BrightStor™ CA-Vantage™ Storage Resource Manager

Messages Guide

6.2 SP4

Contents

Chapter 1: System Messages

System Messages

This guide is a companion guide to the *BrightStor CA-Vantage Storage Resource Manager Getting Started,* the *BrightStor CA-Vantage Storage Resource Manager User Guide,* the *BrightStor CA-Vantage Storage Resource Manager Reference Guide*, and the *BrightStor Storage Resource Manager Windows Client Guide*.

About System Messages

Each message consists of an identifier line and a narrative explanation. The identifier line consists of two parts: an 8-character message identifier and the text of the message.

Messages can be issued from the JES2 exit or the BrightStor CA-Vantage subsystem. JES2 exit messages have standard IBM $HASP message identifiers. They are documented in this chapter. The BrightStor CA-Vantage sub-system message identifier has the following format:

XXXnnnnT

where

 XXX is a prefix (that is, KNG, VAN, VKG,...)

 nnnn is a four-digit message number unique within each prefix

 T identifies the message type and can have one of the following values:

  I Information

  E Error

  D Diagnostic

The text can contain variables useful in identifying the problem that caused the message to be issued. The variable fields appear in the message text as three-character symbols or symbols starting with a percent sign (%). The symbols are referenced in the explanation of the message. The symbols uniquely identify each variable when more than one variable appears in a message.

The identifier lines are found in members of the PARMLIB Data Set, from where the BrightStor CA-Vantage subsystem makes a copy during initialization.

The messages are listed in this guide in the following categories in alphanumeric order:

- Auto Restore Manager messages - $HASPnnn

- License message - CASnnnnT

- General messages - KNGnnnnT

- Allocation option messages - PLSnnnnT

- General messages - VANnnnnT

- Tape Resource option messages - VISnnnnT

- General messages - VKGnnnnT

Some of the messages explanation may include *contact Computer Associates Technical Support* to get help. You can contact Computer Associates Technical Support using our web-based, self-help support system at http://esupport.ca.com/. Technical support is available 24 hours a day, seven days a week.

Auto Restore Manager Messages - $HASPnnn

$HASP900 jobname EXIT6 -- ABENDED, STAEXIT TAKEN. WILL RETRY.

An error condition has appeared, and a dump is in progress. The exit will discontinue the process of the current job. Normally, the job will continue as if the exit were not active. Save all pertinent information and contact Computer Associates Technical Support.

$HASP901 jobname EXIT6 -- AWAITING RESTORE OF DSN=data.set.name

The JCL references a data set name that is archived to an Archive Pseudo Volume name, normally ARCIVE, that needs to be restored. The job will be held during the restore. If the job has not been held by the user, it will be released automatically after the last data set has been restored.

$HASP902 jobname EXIT6 -- JOB HAD TOO MANY DATA SETS TO PROCESS

The sum of steps and Data Set names in the job exceeds the size of the internal table of 1500 entries. The table can be expanded by increasing the number of entries at label TABLECAP in the source code of our JES2 Exit6.

Save all pertinent information and contact Computer Associates Technical Support.

$HASP903 jobname EXIT6 -- PROCEDURE WAS TOO LARGE TO PROCESS.

The procedure of the job exceeds the size of the internal table. The table can be expanded by increasing the value at label PROCTXT in the source code of our JES2 Exit6.

Save all pertinent information and contact Computer Associates Technical Support.

$HASP904 jobname EXIT6 -- UNCATALOGS ARCHIVED DSN=data.set.name

The data set was archived (cataloged to an Archive Pseudo Volume name, usually ARCIVE), and the job requested it to be deleted (the DSN is specified with DISP=(MOD,DELETE) in an IEFBR14 step). Rather than restoring the data set, and deleting it, the data set is uncataloged.

$HASP905 jobname EXIT6 -- UNAUTHORIZED USER OF DSN=data.set.name

The user of the jobname does not have READ or ALTER access. The parameter ARACREAD is set to Y, the user is not allowed to restore the data set. The parameter ARACALTR is set to Y, the user is not allowed to delete the data set.

$HASP906 jobname EXIT6 -- RC=xxx, NO ARCHIVED DSN=data.set.name

This message will only be activated during certain debugging activities. It will display each Data Set name in the JCL that is NOT cataloged to the Pseudo volume name used for archived data sets.

$HASP907 jobname EXIT6 -- SDUMP FAILED WITH RC=xx, RSN=yy

An SDUMP failed with return code xx and reason code yy during the processing of an ESTAE. The action necessary to allow the SDUMP to take a dump depends on the specific reason for the failure. Several of the common return code / reason code pairs are:

> **RC=4** A partial dump was taken because the dump data set was not large enough.

> **RC=8, RSN=03** The SVC dump was suppressed by the installation, using DUMP=NO at IPL time or CHNGDUMP SET,NODUMP for example.

> **RSN=04** The SVC dump was suppressed by a SLIP NODUMP command

> **RSN=0B** The SVC dump was suppressed by DAE. The dump suppression may be overridden by setting a SLIP trap for the desired abend with ACTION=SVCD or ACTION=NOSUP.

Additional reason codes are described in the IBM manual *Authorized Assembler Reference* under the SDUMP macro, Reason Codes for Return Code 08.

License Message - CASnnnnT

CAS9180E CPU nnnnn Requires a LMP key to run Prod (cc)

You are not properly licensed to be using the (cc) component of BrightStor CA-Vantage on the indicated CPU. Refer to section Required CA Environment in the "Introduction" chapter of the *Getting Started* guide for more information.

General Messages - KNGnnnnT

KNG0001E Messages Line %4H: %30S

Error message when messages are loaded into virtual storage. The message contains the line number and member name, which contains the error and a descriptive message.

Correct the error and restart the BrightStor CA-Vantage subsystem.

KNG0002I Request Area is Currently Full - Please Retry

An API request was made to the BrightStor CA-Vantage subsystem but the request area was too full to accept the request.

The request is rejected. The BrightStor CA-Vantage subsystem continues to service the requests that are already queued.

The application program that issued the request should retry the request at a later time.

KNG0003E Request Rejected - Invalid Format

An API request was made to the BrightStor CA-Vantage subsystem but the request was not formatted properly.

The request has been rejected. The BrightStor CA-Vantage subsystem continues.

Identify the program that issued the invalid request. If the program was provided with the BrightStor CA-Vantage subsystem, contact Computer Associates Technical Support. If not correct the program, and run it again.

KNG0004I Request Rejected - Receiver Not Functioning

An API request was made to the BrightStor CA-Vantage subsystem but BrightStor CA-Vantage was unable to receive the request.

The request has been rejected. This condition most likely occurred because the receiver subtask terminated abnormally. Shut down the BrightStor CA-Vantage subsystem. Save the dump, if any, for Computer Associates Technical Support. Start BrightStor CA-Vantage subsystem again.

KNG0005E Request Rejected - Queue File Failure - Result = %4F

The BrightStor CA-Vantage subsystem receiver subtask was unable to write the API request to the queue file. This message always follows a message in the 400 series. The result filed is the return code from the operation that failed.

The request has been rejected.

See the response for the associated message in the 400 series.

KNG0006E Receiver Failure - Queue File Failure - Result = %4F

The BrightStor CA-Vantage subsystem receiver subtask was unable to open, reserve, clear, or close the queue file. The result field is documented in the associated message in the 400 series.

The BrightStor CA-Vantage subsystem receiver subtask terminates.

See the response for the message in the 400 series.

KNG0007D Receiver Task Preparing to Write Requests to Queue

The diagnostic message indicates that the BrightStor CA-Vantage subsystem receiver subtask has been dispatched to service one or more API requests. This is a normal message.

Continue processing.

KNG0008D %12S Task Suspended

The BrightStor CA-Vantage subsystems subtask described in the message field is waiting for more work. This is a diagnostic message.

No action, this is an informational message.

KNG0009D %12S Task Resumed

The BrightStor CA-Vantage subsystem subtask described in the message field has been dispatched to do work. This is a diagnostic message.

Processing continues.

KNG0010I %12S Task is Shutting Down

The BrightStor CA-Vantage subsystem subtask described in the message field is terminating. The operator probably issued a stop or shutdown command.

The subtask will not process any request until the BrightStor CA-Vantage subsystem is restarted.

Examine the console log to see if the task terminated because of an operator command.

Associated messages might indicate that the task ended because of an error. Save the output and contact Computer Associates Technical Support.

KNG0011I %12S Task Preparing to Refresh

The BrightStor CA-Vantage subsystem subtask described in the message field is going to refresh its operating parameters from the configuration file because the operator issued a refresh command.

The subtask will begin processing with the new parameters.

KNG0012I %12S Task has Drained

The BrightStor CA-Vantage Auto-Restore Manager subtask has stopped all the DMSAR started tasks that were active at the time the operator issued a shutdown command.

The Auto-Restore subtask will issue message KNG0013 next.

KNG0013I %12S Task Shutdown is Complete

The BrightStor CA-Vantage Auto-Restore Manager subtask is terminating. This message will follow message KNG0012. The operator issued a shutdown command.

The Auto-Restore subtask will not process more auto-restore requests until the BrightStor CA-Vantage subsystem is restarted.

KNG0014I %12S Task Refresh is Complete

The BrightStor CA-Vantage Auto-Restore Manager subtask has finished refreshing its parameters from the configuration file. The operator issued a refresh command.

The Auto-Restore subtask will use the new parameters.

KNG0015I %12S Task Refreshed

The BrightStor CA-Vantage subsystem subtask described in the message field has refreshed its parameters from the configuration file.

The subtask will continue processing with the new parameters.

KNG0016I Auto-Restore Manager Drained

You have issued the command F SAMS,ARM,DRAIN. ARM, including its JES2 Exit6 will not process any new restore requests, but complete the queued ones. Any subsequent restore request will be processed by the SVC26 hook unless removed (DMSAR=REMOVE).

KNG0017I Auto-Restore Manager already drained

You have issued the command F SAMS,ARM,DRAIN more than once.

KNG0018I Auto-Restore Manager Started

You have issued the command F SAMS,ARM,START, and ARM was previously drained. If the SVC26 hook is installed (DMSAR=INSTALL), restore requests will now be processed by ARM, including the JES2 Exit6.

KNG0019I Auto-Restore Manager already started

You have issued the command F SAMS,ARM,START more than once.

KNG0020E GETMAIN/FREEMAIN failed OPT=%1S RC=%4F

The operator issued a refresh command but there was insufficient main storage to build a new configuration table.

The existing configuration will remain in effect.

Increase the region size in the start-up procedure for the BrightStor CA-Vantage subsystem.

KNG0021I Unable to start Auto Restore Manager - task not attached

You have issued the command F SAMS,ARM,START but ARM is not initialized. To initialize ARM, SUARH must be set to Y and the system must be restarted.

KNG0022I Auto-Restore Manager processing suspended.

TBD.

KNG0023I Auto-Restore Manager processing already suspended.

TBD.

KNG0024I Auto-Restore Manager processing resumed.

TBD.

KNG0025I Auto-Restore Manager processing not suspended.

TBD.

KNG0027E Message Log Failure, R15=%8X, R0=%8X

> The BrightStor CA-Vantage subsystem was unable to allocate, open, or write to the message log Data Set.
>
> Registers 15 and 0 contain the hexadecimal return code from dynamic allocation, open processing, or BSAM write.
>
> Writing to the message log is suppressed until the BrightStor CA-Vantage subsystem is restarted.
>
> Ensure that the message log Data Set has been defined as a generation Data Set group and that the model DSCB Data Set exists on the same volume as the catalog where the GDG was defined. Check for exclusive enqueues outstanding for the Data Set. Look up the return codes in the IBM System Programming Library for more specific description of the problem.

KNG0028E Unable to Find Jes2 Exit Entry Point

> JES2 support disabled
>
> Processing continues but contact Computer Associates Technical Support.

KNG0029E Unknown Option=%8S

> Unknown option used at startup.
>
> Correct the error and restart the BrightStor CA-Vantage subsystem.

KNG0030E Cannot Find Message Number %7S

> A message is sent and the message logger could not find the message number in the memory table.
>
> Processing continues but contact Computer Associates Technical Support.

KNG0050E GETMAIN for new Exclude Tables failed - RC=%4F

> Memory space was not available when trying to pass parameters to the JES2 Exit.
>
> Processing continues without the parameters.
>
> Save all pertinent information and contact Computer Associates Technical Support.

KNG0051D FREEMAIN of old Exclude Tables failed - RC=%4F

Memory space could not be released. Processing continues.

Save all pertinent information and contact Computer Associates Technical Support.

KNG0052E Could not open PARMLIB data set or did not find member

The PARMLIB Data Set was not found, or the member that holds the Processing Lists was not found in the PARMLIB. Refer to message KNG0053E.

KNG0053E No Exclude Tables, etc. created from member %8S of PARMLIB DSN=%44S

The JES2 Exit6 needs more information in order to operate properly. The information is specified in several parameters by the user, for example ARACALTR, ARACREAD, and ARJESMBR.

If the messages occurred when the subsystem was started, the JES2 Exit6 will not work properly. Correct the errors and use the Refresh command to enter the parameters.

However, if the message occurred after a Refresh command, the old parameters will stay in effect. Correct the errors and use the Refresh command to enter the new parameters.

The cause is probably found in an accompanying message.

KNG0071D %50S

This is a diagnostic message. It is issued when certain monitor events occur. The message text is one of the following:

- Monitor DASD Hardware Error starting
- Monitor SSMPCB not found
- Monitor refresh ecb posted
- Monitor API buffer ecb posted
- Monitor shutdown ecb posted
- Monitor APIREQ not supported
- Submit API invoked

KNG0090I Stop Command Acknowledged

The operator entered the P SAMS command, the F SAMS,STOP command, or the F SAMS,SHUTDOWN command.

The BrightStor CA-Vantage subsystem notifies its subtasks to terminate. When all the subtasks have ended, the BrightStor CA-Vantage subsystem will terminate.

KNG0091E Unknown Command

The operator entered a command to the BrightStor CA-Vantage subsystem, but the command was not STOP (P) or MODIFY (F).

The command is ignored.

Check the command for correct syntax. Enter the command again.

KNG0092I Modify Command Acknowledged

The operator entered a modify command to the BrightStor CA-Vantage subsystem.

The BrightStor CA-Vantage subsystem will execute the entered command.

KNG0095E SQA Not Available for SSVT

BrightStor CA-Vantage subsystem startup processing was unable to get enough storage in SQA. This is necessary to build a subsystem vector table, which is used to establish BrightStor CA-Vantage as an MVS subsystem.

BrightStor CA-Vantage subsystem will terminate.

The system must make more SQA storage available. Re-IPL the system and start BrightStor CA-Vantage subsystem again.

KNG0098I Subsystem is Not Dormant

BrightStor CA-Vantage subsystem startup processing found an active BrightStor CA-Vantage subsystem already in place.

Duplicate subsystem names are not allowed.

The BrightStor CA-Vantage subsystem started task will end.

KNG0099I Creating New Subsystem

BrightStor CA-Vantage subsystem startup processing did not find a subsystem defined with the same name as the BrightStor CA-Vantage started task. BrightStor CA-Vantage will create a new subsystem definition. The definition will last for the life of this IPL only.

Although it is not necessary, you can add the started task name to the subsystem name table in SYS1.PARMLIB. If you do, this message will not appear.

KNG0100E %112S

The text of this message came from a sender that is outside of the BrightStor CA-Vantage subsystem address space. The sender could have been a CA DMS batch job for example.

The appropriate action depends on the text of the message.

KNG0200D Auto-Restore Task Posted and No Requests Found

This is a diagnostic message that indicates that the Auto-Restore task awakened to service a request but no such request was found.

The Auto-Restore task waits for another request.

Save all pertinent information and contact Computer Associates Technical Support.

KNG0201D Number of Requests in Dispatch Counter Does Not Agree with Number of Requests Found by Auto-Restore Task

This is a diagnostic message that indicates there was a mismatch between two internal counts of the number of auto-restore requests.

Only the number of requests actually found will be serviced.

Save all pertinent information and contact Computer Associates Technical Support.

KNG0202E Auto-Restore Task Not Processing Requests - Queue File Failure - Result = %4F

The Auto-Restore subtask received the indicated result from the queue file manager. This message will follow a message in the 400 series.

The Auto-Restore task will be unable to service the auto-restore request.

Reference the associated message in the 400 series for an explanation of the result.

KNG0204I Auto-Restore Task ShutDown in Asid %4X

The Auto-Restore subtask has shut down a DMSAR started task in the listed address space.

This can happen for one of two reasons. The first is that the operator entered the shutdown command. The second is that the DMSAR task has not had any requests to service for five minutes.

If this message was not the result of a shutdown command, more DMSAR started tasks will be started if needed at a later time.

See the MAXTASKS parameter of the VKGPARMS member of the PARMLIB for the maximum number of DMSAR started tasks that can be running at once.

KNG0205E Auto-Restore Task Bypassing Invalid Multi-record Request Number = %15S

The Auto-Restore subtask has detected an invalid multi-record auto-restore request. The request number is the timestamp of the faulty request. The request is invalid because one or more records are missing.

The auto-restore request is ignored.

Browse the BrightStor CA-Vantage subsystem QFILE. Find the request number. Turn hex on. Print all the records that have the same request number. Contact Computer Associates Technical Support.

KNG0206D Auto-Restore Task has No Room for Additional Requests - For DSN = %44S

During auto-restore, a maximum of 50 users can request the same Data Set name. The limit has been exceeded.

The new request for the data set will be sent to a different DMSAR, or it will wait until room is available.

If you receive many of these messages, the limit might need to be increased. Contact Computer Associates Technical Support.

KNG0207D BrightStor CA-Disk Auto-Restore Started Task Name Invalid - %8S

The STCNAME parameter of the VKGPARMS member of the PARMLIB is blank. The DMSAR started task will not be started. Re-specify the STCNAME parameter or delete it.

Refresh BrightStor CA-Vantage subsystem.

KNG0208D Maximum Number of Started Tasks Currently Busy

There were auto-restore requests that could not be serviced immediately because all the DMSAR task were busy.

The auto-restore requests will wait for an available DMSAR.

If this message appears frequently, you should consider increasing the MAXTASKS parameter of the VKGPARMS member of the PARMLIB.

KNG0209E BrightStor CA-Disk Auto-Restore Task Start Failed

The command to start a DMSAR started task did not complete.

The required DMSAR started task will not be available to service auto-restore request.

Check the system console log for any related messages that indicate why the start command was rejected.

KNG0211D No Match Found for Complete Req DSN=%44S,ID=%15S

The listed data set was successfully restored but the timestamp ID could not be found in the BrightStor CA-Vantage Auto-Restore Manager subtask.

The auto-restore requester cannot be informed about the completion. Save all pertinent information and contact Computer Associates Technical Support.

KNG0212E Data Set Name Not Found in the DSN Table - DSN=%44S

The listed data set was successfully restored but could not be found in the Auto-Restore subtask.

The auto-restore requester cannot be told about the completion.

Save all pertinent information and contact Computer Associates Technical Support.

KNG0213E Invalid Cancel Request Sent of an Auto-Restore Request -Reqids=%15S,%15S Reqtyp=%5F

An API cancel request was sent to the auto-restore task. The message fields are as follows:

REQIDS are the queue file timestamp if this request and the timestamp of the request is to be canceled.

The cancel request is deleted from the queue file.

Auto-restore requests cannot be canceled. Report this message to Computer Associates Technical Support unless the cancel request came from a local application.

KNG0214E Request Id Not Found in DSN Table - Id=%15S

A DMSAR task was canceled but the request that was being serviced could not be found in the internal table of the auto-restore subtask. The ID is the timestamp of the auto-restore request.

The auto-restore requester cannot be notified.

Save all pertinent information and contact Computer Associates Technical Support.

KNG0220D No Match Found for Getnext Request - Asid=%4X

An application issued a **GETNEXT** API request but the Auto-Restore subtask could not find the corresponding ASID in its internal tables.

The request is ignored.

Contact Computer Associates Technical Support unless the **GETNEXT** request was issued by a local application.

KNG0224D Auto-Restore Send to DMSAR Failed - RC= %4F

The Auto-Restore subtask issued a cross-memory message to a DMSAR started task but the move resulted in a non-zero return code.

The internal record of this started task is removed.

This can have occurred because the DMSAR started task was canceled.

KNG0227E Job %5S Release Failed - RC=%4F

After all the required data sets have been restored, the Auto-Restore subtask issued an MVS operator command to release the listed job number but the command failed with the indicated return code.

The job remains in hold status. Enter the command for the job number listed. Examine the console log for related messages that can indicate why the command was rejected.

KNG0300I %8S Successfully Loaded Into Subpool=%4H, Addr=%8X, Length=%6F

The system continues its normal processing.

KNG0301E Load of %8S Failed with Abend Code=%6X Reason=%3H

The system will continue without having loaded the program. This will probably cause subsequent errors.

Prepare to stop/shutdown the system and make the program properly available to the system in its LOADLIB.

KNG0302E Error Opening DCB for DD=%8S. Check for Missing DD

The system failed to open the STEPLIB. This will probably cause subsequent errors.

Prepare to stop and shutdown the system and add a proper STEPLIB to the system procedure.

KNG0303E Error Retrieving Storage from CSA to Hold Module=%8S

The system failed to GETMAIN space in CSA for a program. This will probably cause subsequent errors.

Prepare to stop/shutdown the system and try free some space in CSA, or extend any CSA extent limits.

Save all pertinent information and contact Computer Associates Technical Support.

KNG0304I BLDL for Module (%8S) using DDname (%8S) failed with Return Code=%3H

The system failed to process the BLDL macro on the STEPLIB library. Verify that the program is not needed. For example, KNGED009 is needed only if you have enabled the JES2 Exit6 to load KNGJX006. If the program is needed then save all pertinent information and contact Computer Associates Technical Support.

KNG0305I Waiting to Delete JES2 Exit6

A system shutdown is being processed. The shutdown continues after a few seconds.

KNG0306I Wait Time Over - Deleting JES2 Exit6 from CSA

A system shutdown is being processed. The shutdown is continued.

KNG0307I JES2 Exit6 successfully deleted

A system shutdown is being processed. The shutdown is continuing.

KNG0317D Receiver Storing Request %5F

This is a diagnostic message that shows that the BrightStor CA-Vantage subsystem received an API request of the type listed.

The request will be processed at the next dispatcher cycle.

KNG0340E A Hardware Error was Detected for Volume %6S and a Volume Backup was Submitted

The hardware monitor detected a permanent hardware error on the indicated volume serial.

The JCL member VBACKUPD/VBACKUP will be tailored and submitted.

Perform your installation procedures for evaluating hardware disk problems. Keep the tapes made by the backup job in case they are needed to restore the volume.

KNG0341E A Hardware Error was Detected for Volume %6S, But No Job was Submitted - RC=%4F

The hardware monitor detected a permanent hardware error on the indicated volume, but no job has been submitted. Perform your customary procedures at your installation for evaluating hardware disk problems. Consider making an immediate backup of the volume in case the volume has to be restored.

KNG0342I Device Class and Type %4X excluded from Hardware Monitor

The hardware monitor detected a permanent hardware error on the indicated device class and type, but the device was excluded from processing. UCBDVCLS smaller than X *2009* or greater than X *20FF* are excluded from processing. Processing continues.

KNG0400D Preqtype= %8X, Pbitmapa=%8X, Psqfila=%8X, Pioreca= %8X, Precno= %8X

Diagnostic message. Processing continues.

KNG0401D Pssvta= %8X, Presvl= %8X

Diagnostic message. Processing continues.

KNG0407D First 4 Fullwords of Bitmap: %8X %8X %8X %8X

Diagnostic message. Processing continues.

KNG0410E Relative Record Number %8X Exceeds Highest Record Number in File (%8X)

A request was issued to module KNGQF100 for a record number that exceeds the Queue File capacity of 4096 records (0-4095).

Corrupted Queue File or internal error due to an invalid record number in the QFRREC field or a corrupted bitmap record. Record is ignored.

If the condition prevails, it can indicate problems with the Queue File. Make sure the Queue File has the correct name (see the QUEUE parameter of the VKGPARMS member of the PARMLIB), that the allocated file size will hold 4096 physical records of 256 bytes each, that the file was originally formatted and that it has not been overwritten. If necessary, shut down the BrightStor CA-Vantage subsystem, make all corrections, and restart BrightStor CA-Vantage subsystem.

KNG0411E Relative Record Number %8X is too Low

A request was sent to module KNGQF100 for a record number that is invalid. Record is ignored. See message KNG0410.

KNG0412E Invalid Request Number %8X Received by KNGQF100

An invalid action was requested of KNGQF100. Internal Error. Request is ignored. Save all output and contact Computer Associates Technical Support.

KNG0413E Request Number %8X Received By KNGQF100 is Negative

An invalid action was requested of KNGQF100. Internal error. Request is ignored. Save all output and contact Computer Associates Technical Support.

KNG0414E Request Number %8X Received By KNGQF100 is Not a Multiple of 4

An invalid action was requested of KNGQF100. Internal error. Request is ignored. Save all output and contact Computer Associates Technical Support.

KNG0415E Invalid "%8S" Request - Queue File %44S is Not Open

The operation requested (CLOSE, GETNEXT, READMAP, READ, CLEAR, DUMP, DELETE, WRITEMAP, WRITEBAK) expects the Queue File to be open, but it is currently closed.

The Queue File Manager (KNGQF100) was unable to open the Queue File, the Queue File was closed by a prior error, or an internal error was encountered.

The request is ignored. All subsequent requests will probably be rejected in the same manner, and the subsystem can terminate all processing.

Check for previous messages indicating problems with the Queue File, including IBM messages referring to the Queue File data set name. Look for any KNGxxxxx programs terminating, either normally or abnormally. If there seems to be a Queue File-related problem, correct it, bring down the BrightStor CA-Vantage subsystem, and start it again with the new, corrected Queue File.

KNG0416E Request Number %8X Received by KNGQF100 Exceeds Maximum Value of %8X

An invalid action was requested of KNGQF100. Internal error. Request is ignored. Save all output and contact Computer Associates Technical Support.

KNG0418E Return Code = %4F, R0 = %8X Attempting to Open Queue File DSN=%44S

See message KNG0415 for details.

KNG0419E Dynalloc Rc:%8X Reas:%8X Attempting to Allocate Queue File DSN=%44S

When BrightStor CA-Vantage subsystem tried to allocate the specified Queue File, dynamic allocation, SVC99, responded with the return code and reason code listed within this message.

Invalid, missing, or misspelled Queue File Data Set name in the Configuration File.

Subsystem terminates. Correct the Data Set name and start the subsystem again.

KNG0420E Invalid "OPEN" Request - Queue File %44S is Already Open

The Queue File manager received a request to open the Queue File, but the Data Set had already been opened. Internal error. Save all output and contact Computer Associates Technical Support.

KNG0421E Return Code %4F Reason Code %8X Attempting to Close Queue File DSN=%44S

The Queue File manager tried to close the Data Set name specified in the message, but MVS responded with the return code and reason code listed. Queue File was already closed by a failing component. Processing continues.

Check for preceding additional diagnostic information, especially messages about failures in KNGxxxxx modules.

KNG0422E Queue File %44S is Full - Unable to Write Record

The indicated Queue File does not have room for additional records. The most probable cause for this message is old *dead* records that have not been purged from the Queue File.

This should only happen if there are failing components or if BrightStor CA-Vantage subsystem was shut down while some of its submitted jobs and requests were still running or pending termination. This could also be caused by a corrupted bit map, since even in an extremely active environment, the default of 2 bit map records should be more than sufficient (4094 records).

No further requests can be processed until room is available in the Queue File to add new requests.

Once you bring down the BrightStor CA-Vantage subsystem, start it up again with the specification of RESTART (N) in VKGPARMS member of the PARMLIB.

KNG0423E I/O Error Encountered During Queue File Write: %4X

The Queue File manager tried to write a record using the WRITE macro, but MVS responded with the specified return code. Record is ignored. Allocate and initialize a new Queue File.

KNG0424E KNGQF100 Terminating Due to Errors Occurring During a "Writeback" Request

Too many errors occurred while writing to the Queue File. I/O errors. Allocate and initialize a new Queue File.

KNG0425E Return Code %4F Reason Code %8X Attempting to Read Queue File DSN=%44S

The Queue File manager tried to read the specified Data Set, but the READ macro responded with the return code and reason code listed. Read request is ignored.

If message prevails, it can indicate problems with the Queue File. Shut down the subsystem, and allocate and initialize a new Queue File. Then start the subsystem again with the new Queue File.

KNG0426D First 4 Fullwords Written: %8X %8X %8X %8X

A diagnostic message that will be seen only if activated.

Save all pertinent information and contact Computer Associates Technical Support.

KNG0427D Qrecarc: %8X, Qmapaddr: %8X, Qmap: %8X

A diagnostic message that will be seen only if activated.

Save all pertinent information and contact Computer Associates Technical Support.

KNG0470I Queue File OK, DSN=%44S

The Queue File validation routine (KNGQF001) checked the Queue File specified in the Configuration File and found it to meet the following criteria: 1). The Data Set name specified exists, and it was successfully allocated for validation purposes; 2) The file is able to contain 4096 records (0-4095); 3) The Data Set attributes (RECFM, DSORG, LRECL, and so on) were in line as those expected by KNGQF100; 4) The file seems to be formatted as expected; and, 5) KNGQF001 successfully read records from the beginning and the end of the Queue File.

Please note that this does not check the Queue File for all possible errors or for validity of the data in it. Since all records are not read, I/O errors can still occur.

The BrightStor CA-Vantage subsystem continues with the initialization process.

KNG0471E Unable to Allocate Queue File: %44S

The Queue File verification routine was not able to allocate the specified Queue File data set.

The possible causes for this message are as follows: 1) There is an invalid or missing Queue File data set name (the data set name is specified in the QUEUE parameter of the VKGPARMS member of the PARMLIB.); and, 2) The Queue File data set is not cataloged, or is not defined to the catalog of the system where BrightStor CA-Vantage subsystem is executing.

The subsystem terminates the initialization process and shuts down. Take the following corrective actions and start the BrightStor CA-Vantage subsystem again:

- Correct data set name and/or catalog it in the current system and/or

- Make the pack containing the Queue File available to the system on which you want to run the subsystem or

- Run the BrightStor CA-Vantage subsystem in a system that has access to the Data Set.

KNG0472E Error Encountered During Deallocation of Queue File: %44S.

The Queue File verification routine was not able to free the specified Data Set.

System failure. Check for IBM messages referring to the Queue File in question.

The subsystem terminates the initialization process and shuts down. Determine cause. If system-related, start the subsystem again.

KNG0473E Invalid %8S Value for Queue File

Note: %8S refers to the various data set attributes (LRECL, RECFM, DSORG, and so on).

An incorrect data set name was specified to the QUEUE parameter or the Queue File was not initialized.

The subsystem terminates the initialization process and shuts down. Correct the errors and start the BrightStor CA-Vantage subsystem again.

KNG0474E Error Encountered During Queue File Validation Processing by KNGQF001 – See Accompanying Messages

The subsystem terminates the initialization process and shuts down. Determine cause of error and start the BrightStor CA-Vantage subsystem again.

KNG0475E Subsystem Cannot Continue - Queue File Seems Invalid - Map Recs=%2F DSN=%44S

The subsystem terminates the initialization process and shuts down. Determine cause of error and start the BrightStor CA-Vantage subsystem again.

KNG0476E Invalid Number of Bit Map Records: %2F

The number of bit map records is not a number between one and 255. An internal error.

The subsystem terminates the initialization process and shuts down. Save all output and contact Computer Associates Technical Support.

KNG0477E Queue File Validation Routine Encountered a Critical Error: Last Action: %16S

A severe error occurred while attempting to validate the Queue File. The last action taken, as indicated in the message, is usually, but not always, the action in progress at the time the BrightStor CA-Vantage subsystem encountered the error.

An invalid Queue File was specified in the QUEUE parameter of the VKGPARMS member of the PARMLIB.

The subsystem terminates the initialization process and shuts down. Correct the errors and start the BrightStor CA-Vantage subsystem again.

KNG0478E KNGQF001 Estae Entered Recursively

Abend loop. Possible internal error. The subsystem abnormally terminates. Save all output and dump and contact Computer Associates Technical Support.

KNG0500D Qfflags= %4X Qfmrnum= %4X Qfrrec= %8X Qfjobno/nam= %16S

Diagnostic message. Processing continues.

KNG0501D Dispatcher Wait Cycle is %3F Seconds

> This is an information message that appears at initialization time, and any time the dispatcher cycle is changed by means of a REFRESH with a new INTERVAL parameter of the VKGPARMS member of the PARMLIB.
>
> Dispatching will occur every xxx seconds as specified in the new interval value, and each time an API request appear.

KNG0503D Dispatching Qfrqtyp= %8F, Qfreqid= %15S, Qfusrid= %8S

> Diagnostic message. Processing continues.

KNG0504D Request: Qfrqtyp= %8X, Qfreqid= %15S, Qfusrid= %8S, QffmsyS= %8S

> Diagnostic message. Processing continues.

KNG0507D Record Type %6F for Id=%15S Added to %8S Buffer

> This is an information message used for tracing purposes. It is normally just written to the BrightStor CA-Vantage subsystem Message Log and not displayed as a console message. In the message, RECORD TYPE specifies the internal number that identifies the type of request, ID identifies an individual record by means of a timestamp, and BUFFER identifies the internal buffer into which the request was placed. Processing continues.

KNG0508D Module %8S EP: %8X, DSA At: %8X Entered From: %8S

> This is an information message only. It is displayed by the KNGQF100 module whenever it is entered. Because KNGQF100 is entered from multiple modules, this message allows a trace of callers and their data area addresses. This message is only written to the Message Log server. Processing continues.

KNG0509D Module %8S EP: %8X, DSA At: %8X, SSVT At: %8X

> This is an information message only. It is displayed by selected modules whenever they are entered. Since most of the modules that display this message are entered only at initialization time, that is normally the only time you will see them. Processing continues.

KNG0510E Bad Return Code from Queue File on "READMAP" Request -Skipping Current Cycle - Rc=%8X Reas=%8X

If anything caused a non-zero return code when the READMAP request was issued by KNGDS010 (the dispatcher), the dispatcher will not attempt to process anything on the current cycle. Instead, it will *sleep* for an additional cycle, hoping that the situation will not recur on the next cycle. If this happens a pre-specified number of times, the dispatcher will start shutdown processing (see message KNG0511).

I/O error in Queue File or unspecified error in Queue File processing.

The dispatcher waits an additional cycle without processing any requests.

If this message prevails, check for related messages from KNGQF100 as well as IBM messages that can refer to the Queue File in use. Shut down the subsystem, correct the situation if possible, and start BrightStor CA-Vantage subsystem again.

KNG0511E %4F Errors Attempting to Read Queue File - Dispatcher Requesting a Shutdown

The dispatcher reached its internal threshold limit for Queue File read errors, and is proceeding to shut down. The rest of the BrightStor CA-Vantage subsystem will also start to shut down.

Repeated occurrences of the KNG0510 message. The BrightStor CA-Vantage subsystem shuts down. See description under message KNG0510.

KNG0512E Bad Return Code From Queue File on "DUMP" Request -Rc=%8X Reas=%8X

The Queue File Manager (KNGQF100) encountered an error during a DUMP operation.

The return code and reason code shown are those returned by the I/O operation, and can be referenced in the IBM documentation for READ/WRITE return codes.

I/O error in Queue File. The record that caused the error is ignored and processing continues.

Since this indicates a possible problem with the Queue File, a new Queue File should be allocated, and initialized. Use the new Queue File the next time you bring up the BrightStor CA-Vantage subsystem.

KNG0513E Invalid Request - Qfrqtyp= %8X, Qfreqid= %15S, Qfusrid= %8S

This dispatcher encountered an unidentified request. The QFUSRID shows the logon ID that generated the request. Internal error. Request is ignored.

Notify the user that the request was not processed. Save all documentation and contact Computer Associates Technical Support.

KNG0514I Dispatcher Preparing Shutdown

BrightStor CA-Vantage subsystem received a **F SAMS,SHUTDOWN** or **P SAMS** operator command.

This could also happen due to internal request by the BrightStor CA-Vantage subsystem. If the request was received from an operator command, additional messages to that effect will precede this message.

This usually precedes a total system shutdown. If the dispatcher shuts down, the subsystem cannot process additional requests.

If the request was internally generated, check for possible preceding messages that indicate a critical error condition. Save all documentation and contact Computer Associates Technical Support. If the request was due to an operator command, no action is necessary.

KNG0515I Dispatcher Shutdown Complete

Dispatcher is no longer active. No further processing of requests will take place. See message KNG0514.

KNG0516E Dispatcher Terminating Due to Errors

Repeated I/O or internal errors. Dispatcher shuts down. Check for possible preceding messages that indicate a critical error condition. Save all documentation and contact Computer Associates Technical Support.

KNG0517I Job %8S(%8S) Started - Qfrrec= %8X, Qfreqid= %15S

The message, displayed after a job has been submitted, is for tracing events when investigating problems.

KNG0518I No Matching Request Found for "Request Started" Id=%4X

This message usually appears when a job was submitted by BrightStor CA-Vantage subsystem but did not begin executing during the life of the subsystem. If the subsystem is started again with a new Queue File and the job in question finally begins execution, then BrightStor CA-Vantage subsystem will be unable to display the full **Job Started** and **Job Ended** messages. It will also be unable to notify the original requester when the request in question started or when it finally ended. The request in error is deleted.

KNG0519D No Match Found For Job %8S(%8S), Id=%15S

This message appears usually when a job was submitted by the system but did not begin execution during the life of the subsystem. If the subsystem is restarted with a new Queue File and the specified job begins execution, the system will be unable notify the owner of the job. The request in error is deleted.

KNG0520I Job %8S(%8S) Ended - Qfrrrec %8X, Qfreqid= %15S

This message is displayed when a submitted job ends execution. It helps in tracing events when investigating problems.

KNG0521D %8S Buffer Unavailable - Request Type %8F, Id=%15S Not Added This Cycle

The indicated buffer was not available. The possible values for the message field are as follows:

- MONITOR (The free space monitor)

- A/R (The auto-restore handler)

- SUBMIT (The submit processor).

The request type and timestamp are listed as well.

1. The subtask that processes the buffer is still using it, so the dispatcher subtask uses it for records to be processed.

2. The subtask that processes the buffer terminated, either normally or abnormally, and it did not release the buffer. (Even if it had released the buffer, it would not have done any good, since the request would never get processed if the processing task was no longer there).

Requests to be placed in this buffer are held until the next dispatcher cycle.

If the condition prevails, it can indicate that a task abnormally terminated. If this is the case, save all output, and contact Computer Associates Technical Support. Shut BrightStor CA-Vantage subsystem down and start it up again to reactivate the necessary subtasks.

KNG0522I Insufficient Space in %8S Buffer to Add Multiple-record Request %8F, Id=%15S

This Cycle Very large requests can take up multiple records in the Queue File. Under certain circumstances, the communications buffers (used by the dispatcher to issue requests to the processing subtasks) do not have enough space left in them to fit all records that comprise a request. However, single-record requests can still fit, and could, therefore, be processed occasionally before a larger request.

The request is held by the dispatcher until its next cycle. Since the dispatcher attempts to process requests in FIFO order, requests held over from the previous cycle will be dispatched before new, additional requests received this cycle.

KNG0523D %8S Buffer Full - Request Type %8F, Id=%15S Not Added This Cycle

The number of requests of this type received during this cycle exceeds buffer capacity.

Requests that involve a large number of data sets, volumes, and so on, can fill the communications buffers.

Request in question is held by the dispatcher until its next cycle. If the message appears very frequently, you may wish to contact Computer Associates Technical Support and request a zap to increase your buffer capacity.

KNG0525E Max Number of Attaches Allowed for Submit Subtask Exceeded:%3F – No Further Submit Requests will be Processed

Too many errors encountered. Please see preceding messages to determine the cause of errors.

No more requests will be submitted. Requests that do not submit jobs will still be processed.

Look into Message Log server or system log for prior messages to determine the cause of errors. Correct and shut down the BrightStor CA-Vantage subsystem and start it again. If critical errors were encountered, save all output, and contact Computer Associates Technical Support. See also messages KNG0451 and KNG0527.

KNG0526I "CANCEL" Request Issued for Job %8S(%8S)

Information message.

1. User request.

2. The BrightStor CA-Vantage subsystem submitted a job to relieve a threshold violation, but before the job began execution it determined that the action was no longer necessary because the violation no longer exists. Job is canceled.

If the request has not yet been processed in the current dispatcher cycle, the dispatcher will just delete it and not process it. If the request has been sent to another component, the component will determine if the request can be canceled and will act accordingly. If the original request submitted a job and the job has either not yet started or not completed processing, it will be canceled.

KNG0528I Submit Subtask Terminated Prematurely - Outstanding "SUBMIT" Requests may have been Lost

The SUBMIT subtask ended before it should have. Requests that were *dispatched* by the dispatcher but which were not yet submitted are lost. Job number information which is passed to the dispatcher by the SUBMIT subtask is also lost for jobs which were successfully submitted in the current processing cycle.

The dispatcher subtask, KNGDS010 will attempt to attach a new copy of the SUBMIT subtask (KNGSB100). If the dispatcher is able to successfully attach a new submit subtask, processing will continue. Save all output and contact Computer Associates Technical Support.

KNG0529I Request %8F, Id=%15S Not Submitted - Submit Processor No Longer Active

The dispatcher was unable to give the submit processor this request. The message fields are request type and timestamp.

SUBMIT subtask abnormally terminated more times than the dispatcher subtask would allow.

Requests are ignored. Any other submit requests received are also ignored. Requests that do not submit jobs will still be processed.

Look in Message Log or system log for prior messages to determine the cause of errors.

Correct and shut down the BrightStor CA-Vantage subsystem, then start it again. If critical errors were encountered, save all output and contact Computer Associates Technical Support.

KNG0542E Estae Could Not be Set Rc=%02H

Not possible to establish ESTAE environment. Processing continues.

KNG0544E Error Retrieving Storage from CSA to Hold BrightStor CA-Vantage Interface Module Rc=%02H

Expand the CSA area and retry.

KNG0545I Old SVC76 EPA= %8X New EPA= %8X SVC Table Entry Addr= %8X

SVCTABLE is updated with new entry point address to SVC76.

KNG0546I Vantage SVC76 Hook has been Successfully Installed.

BrightStor CA-Vantage SVC76 hook has been successfully installed. See also message KNG0545.

KNG0547E Load of Vantage Interface Module KNGHW001 Failed Rc= %02H

ERRET for LOAD macro entered. See the appropriate IBM manual.

KNG0548E Load of Vantage Interface Module KNGHW001 Failed (in CSA) Rc= %02H

ERRET for LOAD macro entered. See the appropriate IBM manual.

KNG0549E Error Opening Dcb for STEPLIB - Check for Missing DD Name Rc=%02H

In order to load SVC76 hook BrightStor CA-Vantage subsystem needs a steplib containing the module.

Supply a steplib and restart the job.

KNG0550E SVC76 Hook Does Not Appear to be Installed - Delete Request has been Bypassed

Internal error. Contact Computer Associates Technical Support. Processing continues.

KNG0551E SVC76 Hook Not Installed - Already Installed by Subsystem %4S

SVC76 Hook is already installed by another subsystem or the BrightStor CA-Vantage subsystem was not gracefully shut down last time. Restart hardware monitor with the FORCE option.

KNG0552I SVC Table has been Updated - SVC76 EPA= %8X New EPA= %8X SVC Table Entry Address= %8X

Information messages.

KNG0554I Vantage Interface Module KNGHW001 Successfully Deleted

Information messages.

KNG0555E SVC76 Hook has Not been Removed due to Simultaneous Install/Remove of Another Interface

Internal Error. Contact Computer Associates Technical Support.

KNG0556I %8S Retry Routine Successfully Entered

Module has abended and retry routine entered.

KNG0557I Svcupdte Failed Rc=%4X

Internal Error. Contact Computer Associates Technical Support.

KNG0558E Input Parameter for %8S is Invalid - Correct it

The parameter in the VKGPARMS member of the PARMLIB has been updated with an invalid value or syntax. Respecify.

The system continues with any old or default value.

KNG0600I BrightStor CA-Vantage, z/OS Edition Starting %9S %8S

The date and time when the BrightStor CA-Vantage subsystem was started are given.

KNG0623E Trial Period Expired for SU=%3S

Contact Computer Associates Technical Support to receive information.

KNG0624E CA LMP Interface CA90 NOT Started, SU=nn NOT Usable

BrightStor CA-Vantage will not run without the CAIRIM service which is part of CA Common Services for z/OS and OS/390 (often referred to as CA90s). This message is given because CA90s is not initialized, not installed, or CAIRIM in not running. This caused BrightStor CA-Vantage to shutdown. Ensure that the CAIRIM service is properly installed, then restart BrightStor CA-Vantage.

Allocation Option Messages - PLSnnnnT

PLS0001I %140S

BrightStor CA-Allocate messages written to the BrightStor CA-Vantage activity log.

General Messages - VANnnnnT

VAN0000I BrightStor CA-Vantage Version v.r - PTF High Date ddMMMyyyy - Starting ddMMMyyy

The message is identifying the product name, version, the date when your highest applied PTF number was created, and your task starting date. This is an informational message, no action is required.

VAN0002I Initialization completed successfully

BrightStor CA-Vantage has completed its initialization and all components initialized successfully. This is an informational message, no action is required.

VAN0003E Initialization completed with warnings

BrightStor CA-Vantage has completed its initialization, however one or more components ended or failed before the initialization was complete. See a preceding VAN0004 message per component that ended or failed.

VAN0004E Component %16S ended, TCBCMP=%8X

Component %16S has ended. TCBCMP is the 8-digit hexadecimal completion code for the component. It is copied from the component's TCB. This can be a *System Abend Code*, a *User Abend Code,* or a *Program Return Code*. A system abend code (for example, S0C1) will be displayed as *xx0C1000*, where *xx* are flags defined by z/OS. User abend codes and Program return codes will be right justified, report these codes to Computer Associates Technical Support if reporting this error.

VAN0005E Base component %16S ended unexpectedly, TCBCMP=%8X -- SAMS is shutting down

A critical component %16S has ended unexpectedly, therefore SAMS is automatically shut down. See message VAN0004E for a description of TCBCMP.

VAN0001I % 6S Threshold Interval Checking % 8S.

Threshold checks are being applied. The % 6S value identifies the type of threshold: volume, defrag, pool, or group. The % 8S value specifies whether the checks are Starting or Done.

VAN0006E Wrong Command Given. Respecify Command

Command given not supported. Respecify or use help function to list available commands.

VAN0007E System Parameter %8S is unknown -- check the spelling

Parameter %8S found in VKGPARMS member of PARMLIB is not defined. Check the spelling, review the chapter "System Parameters" in this guide and remove any invalid parameters from your VKGRARMS.

VAN0012E Communication Task <SSMCONS> Not Available (Not Attached) - Stopping.

While establishing the console command function, a bad return code was detected. Restart the subsystem. If same message occurs, contact Computer Associates Technical Support.

VAN0013I Communication Task <SSMCONS> Enabled (Attached)

Console command feature is available.

VAN0014D Abend S552 Will Not Be Prevented - Stopping.

While establishing the 522 abend preventor, a bad return code was encountered. Restart the subsystem, if same message occurs, contact Computer Associates Technical Support.

VAN0015D Abend S522 'PREVENTOR' <SSMS522> Enabled (Attached)

Abend 522 preventor successfully initialized.

VAN0016E Sleep Task <SSMSLTMR> Not Attached - Stopping

Attach of module SSMSLTMR failed. Restart subsystem, if same message occurs, contact Computer Associates Technical Support.

VAN0017I Sleep Task <SSMSLTMR> Enabled (Attached)

The VSFINTVL parameter successfully loaded.

VAN0018I System Parameter VOLTHRS is (N) -- Threshold Table not Loaded

The Volume threshold table is not loaded to memory due to the system parameter value in VOLTHRS. Set to (N). To activate the volume threshold checking, change the system parameter value of VOLTHRS to (Y), issue the modify command to refresh the system parameters in memory and activate the volume threshold checking.

VAN0021E Volume to Handle Not in the Table Being Scanned

Internal error. End of table was reached for volumes being scanned for threshold violations. Contact Computer Associates Technical Support.

VAN0022I Submitted Job on Hold Queue - After Wait Time - New Job will be Submitted

The job submitted is in hold status in the execute queue. Check job class used for job or the installation rules for executing jobs. A new job will be submitted after the WAITTIME parameter is reached.

VAN0023E Alloc/DSN/Member for Job Submit Fails

The member name given for job submission in members VOLUMES or POOLS is not found in PARMLIB.

VAN0024E Parm %VOLUM not Found in Skeleton JCL

The parameter %VOLUM, was not found in the member to be submitted.

VAN0025E Miss Match in Table Update After Submit - Job Might Be Started Several Times

Internal problem. Restart the subsystem. If the same message occurs after the restart, contact Computer Associates Technical Support.

VAN0026E No posted ECB Found After Post

Internal error. Contact Computer Associates Technical Support.

VAN0027I Shutdown of CA-Vantage Complete

> BrightStor CA-Vantage has terminated gracefully.

VAN0030I Refresh of ALL Parameters Starting

> User has entered REFRESH command to refresh all internal parameters.
> Command in effect.

VAN0033E Waittime / Sleeptime Parameter Not Found - Stopping.

> Check member VKGPARMS in PARMLIB for parameters SLEEPTIME and
> WAITTIME.

VAN0034I Refresh of ALL Parameters Done

> Refresh command entered from console for member VKGPARMS. New values
> have been accepted.

VAN0035I Refresh of Sleep Time Taking Place - Input From Console

> Refresh command for new value on VSFINTVL entered. The new value for
> VSFINTVL was supplied from the console.

VAN0038I Refresh of Sleep Time Done

> REFRESH command of VSFINTVL accepted from console and will be taken into
> effect.

VAN0039I Refresh of Wait Days Taking Place - Input From Console

> New WAITDAYS parameter value on REFRESH command accepted from
> console.

VAN0042I Refresh of Wait Days Done

> New refresh value for wait days was accepted from console and is in effect.

VAN0043I Currently Scanning All Volumes

A *start volume to scan* command was entered from the console. All volumes in the member VOLUMES are being scanned.

VAN0044I Did NOT Find Volume to Stop Threshold Scanning for

A **STOP,VOLUME=xxxxxx** command is issued to stop threshold scanning for a volume.

Volume is not defined in the volume threshold table.

VAN0045I Volume to Start Not Stopped

A start command was entered to activate a volume for threshold scanning. The threshold scanning of the volume specified was not previously stopped.

VAN0046I Did NOT Find Volume to Start Threshold Scanning for

The specified volume for threshold processing was not found in member VOLUMES in PARMLIB.

VAN0047I Site has Selected NOT to Run Defrag Option

The INIT function of SAMS automation component did not find member DEFRAG in PARMLIB. Your setup indicates not to activate the Defrag function.

VAN0048I Defrag Option Successfully Initialized

The Defrag table has been built and activated.

VAN0050I CA-Vantage Defrag Server Terminated

Successfully terminated the Defrag server.

VAN0051I Wrong Parameter Passed to SSMDFRAG

Internal error. Contact Computer Associates Technical Support.

VAN0052I DEFRAG Member NOT Found

The INIT function could not find member DEFRAG. Site has selected not to activate this function.

VAN0053E Alloc DEFRAG Member Fails

DEFRAG option has been activated, but member DEFRAG is currently allocated by another user/task.

VAN0054E GETMAIN of Defrag Scan Table Fails

Not enough memory to perform the getmain for the internal defrag table.

VAN0055E Defrag Text Record Wrong - Volume=%6S

When validating member DEFRAG, input record is incorrect. Check member description for parameters, and so on, within member Defrag (use the TSO/ISPF interface).

VAN0056E Volume to Scan NOT Correct - Volume Entry is SPACES

Check volume records in member DEFRAG. Correct the value for volume records, and refresh the function.

VAN0057E Extents NOT Correct - Volume=%6S

In member DEFRAG, the threshold value for extents was not numeric. Correct the value given and restart BrightStor CA-Vantage.

VAN0058E Largest Freespace Area NOT Correct - Volume=%6S

In member DEFRAG, the threshold value given for largest freespace area to monitor is not numeric. Correct the value and refresh function.

VAN0059E Total Freespace Area NOT Correct - Volume=%6S

In member DEFRAG, the threshold value for total free space on volume is not numeric. Correct the value and refresh function.

VAN0060E DEFRAG Member NOT Correct - Volume=%6S

One of the values given in member DEFRAG on PARMLIB is incorrect. Correct the problem before refreshing the function.

VAN0061E Submit Time for Defrag Job Not Correct - Volume=%6S

Check submit time specified for DEFRAG function on volumes in member DEFRAG in PARMLIB.

VAN0062E Defrag Table Area Size Exceeded

The table size for handling volumes to monitor for fragmentation is exceeded. Contact Computer Associates Technical Support.

VAN0063I No Defrag Volume Records to Scan

The DEFRAG option has been activated, but no volume text records are found in member defrag in PARMLIB.

VAN0065E Tab Entry Does Not Match Volume to Attach

Internal error. Contact Computer Associates Technical Support.

VAN0076E Volume/Pool Collector <SSMRECS> NOT Attached

Internal error. Contact Computer Associates Technical Support. Try to restart the subsystem.

VAN0077I Volume/Pool Collector Enabled (Attached)

SAMS automation component Space Collector is activated.

VAN0078E Wrong Parameter Given to SSMRECS

Internal error. Contact Computer Associates Technical Support.

VAN0079I Site has Selected NOT to Run Volume/Pool Option

Main collect of volume and storage group space not activated.

VAN0084E No PAWINTVL Interval Value Found

Parameter PAWINTVL in member VKGPARMS in PARMLIB missing. This parameter specifies storage group collect interval time.

VAN0086E No Volume/Pool Volsize Value Found

Dynamic allocation of volume has failed. This is information only. If this message appears several times, try to restart the subsystem or contact Computer Associates Technical Support.

VAN0095I Volume/Pool Space Collection Done

After activating main space collector, this message indicates that the first total, pools, and volumes collection is completed. The feature is properly activated.

VAN0096I Volume/Pool Collector is Already Active

An activate command of the main space collector was issued. The feature is already active.

VAN0097I Volume/Pool Space Collector is Already Inactive

A deactivated command of the main space collector was done. The main space collector is already inactive.

VAN0098I Volume/Pool Space Collector Stopped

Stop command is accepted for main space collector.

VAN0099I Refresh of PAWINTVL in Process

A refresh of the storage group space collector sleep interval time is entered.

VAN0102E Volume/Pool Space Collector is Not Started

Activate the main space collector must be done before activating the trend log feature.

VAN0103E Volume/Pool Space Collector Not Attached After Refresh of PAWINTVL

Internal error detected. Check in message log or contact Computer Associates Technical Support.

VAN0104I Refresh of PAWINTVL Done

New refresh of storage group interval value is now in effect.

VAN0105I Detach of Volume/Pool Space Collector Done

A deactivate command (Stop) of main space collector is done.

VAN0106I Log Collector is Already Active

A deactivate command to the log function was entered. Log collector was inactive.

VAN0107E Log Sleep Task <SSMTLOG> Not Attached - Stopping

Internal error. Try to refresh the log function or contact Computer Associates Technical Support.

VAN0108I Log Collector Enabled (Attached)

The trend log feature has been successfully activated.

VAN0109E Log Collector is Already Inactive

A deactivate command was entered to the trend log function. The trend log function is already inactive.

VAN0110I Log Collector Stopped

Stop command has been accepted to terminate the trend log server.

VAN0111I Detach of Log Collector Done

Cleanup after deactivate command for the trend log server has been properly completed.

VAN0112E Volume/Pool Space Collector has to be Activated Before Log is Started

The main space collector must be activated before the trend log server can be activated.

VAN0114E Passed End of Warning Table - *ERROR*

Reduce messages to issue in member WARNINGS in PARMLIB. Contact Computer Associates Technical Support for zap to extend internal work area.

VAN0115E Wait Time for DOM Task NOT Found

WTOWAIT parameter in member VKGPARMS in PARMLIB not found.

VAN0116E GETMAIN of DOM Table Fails

Internal error to GETMAIN internal memory table. Contact Computer Associates Technical Support.

VAN0117E Attach of DOM Wait TCB Fails

Internal error. Try restart. If same problem, contact Computer Associates Technical Support.

VAN0118E Passed End of Action Table - Error

Reduce message in ACTION member in PARMLIB. Try Restart. Contact Computer Associates Technical Support for zap to extend internal work areas if still failing.

VAN0121E FREEMAIN of DOM TCB Parameter Table - Fails

Internal error. Contact Computer Associates Technical Support. Try to restart.

VAN0123E Trial Period Expired - Contact Support Center

The trial test period has expired. Contact your Computer Associates representative.

VAN0124I Detaching SSMAPL

The communication task is stopped.

VAN0125I SSMCOM APL Not Started Due to Stopped Collector

Before activating the View 3270 presentation manager, the main space collector must be activated.

VAN0126E SSMAPL is Already Active

An activate command of the VTAM communication ACB feature was entered. The VTAM ACB connection was already active.

VAN0127E SSMAPL is Already Stopped

A deactivate command for the VTAM ACB was entered. The ACB connection was already inactive.

VAN0128I SSMAPL Vtam ACB Closed

The deactivate command for the VTAM communication ACB was successful.

VAN0129I Pools to Scan Table is Not Initialized

The LIST,POOLS command was entered from the console but threshold monitoring for storage group threshold table had not been initiated.

VAN0130I Volume/Pool Space Collector is Not Active - Must be Activated First

The user tried to activate trend log server or the View 3270 presentation manager. The main collector must be activated first.

VAN0131E Open Failed for Log DSN - to be Logged: %8S

Internal error. Try restart. If message reoccurs, then contact Computer Associates Technical Support.

VAN0134I Member POOLS Not Found - Pools to Scan Table Will Not Be Initialized.

Threshold monitoring based on % used on pools has not been implemented. Member POOLS not found in PARMLIB.

VAN0135I Building Pools to Scan Table

Member POOLS in PARMLIB is built and syntax checked for errors. Building storage group threshold table in memory.

VAN0136E GETMAIN Pool to Scan Table Fails

Internal error. Try restart.

VAN0137E Pool Text Record Wrong - %80S

Check for error in pools to scan records in member POOLS in PARMLIB. Restart the function after correcting the text record.

VAN0138E Pool to Scan Not Correct - %8S

Check all parameters in member POOLS in PARMLIB for valid parameters. Try refresh after correction has been done.

VAN0139E Pool Filling % Not Correct - %8S

Check threshold % used for pools to scan in member POOLS in PARMLIB.

VAN0140E Pool Archive Member Not Correct - %8S

Check parameter to submit in member POOLS in PARMLIB. Try Refresh after corrections have been done.

VAN0141E Pool Table Area Size Exceeded

Reduce the number of pools to scan in member POOLS in PARMLIB. Contact Computer Associates Technical Support for a ZAP to extend the internal work area size.

VAN0142E Pool Table is Empty

Archiving threshold monitoring for pools implemented, but no pools text record is found in member POOLS in PARMLIB.

VAN0143I Refresh of Pool Table Done

A refresh of pools threshold monitoring command was entered and the new POOLS member is in effect.

VAN0144E FREEMAIN Fails of Table Area Before Refresh are going to take place - Stopping

Try restart. Internal error.

VAN0145I CA-Vantage List (Pools Being Monitored)

Information listed after the LISTPOOLS command is done.

VAN0146E Dynalloc Fails on Attempt to Find DSM for: %8S

Restart after checking that the started task has access to all needed load modules (STEPLIB needed).

VAN0147E STEPLIB DSN Not Found

Check started task for a proper STEPLIB DD card to get access to all load modules.

VAN0149I No Exclude Pools is Generated

User has selected not to exclude pools from being displayed.

VAN0150E Estae Failed - Function %10S Terminates

Internal error. Contact Computer Associates Technical Support.

VAN0151E Group Threshold Function Abended with Abend Code= %2X

The trend log server has been implemented, but the parameters to be used for the trend log servers were not found in PARMLIB.

VAN0152I Site Has Selected Not to Run Logging Option.

>   Parameter for the trend log server in PARMLIB, LOGGSUPP was set to N. The
>   trend log server is not activated.

VAN0153E Dynalloc of LOG Member Fails - Stopping

>   Not able to allocate the log member.

VAN0154E Interval Not Correct - Stopping.

>   Parameter LOGTIME in member VKGPARMS in PARMLIB is incorrect.

VAN0155E DSCLOG DD Name Not Allocated

>   Problems occurred when trying to perform dynamic allocation of Data Set and
>   DD name for the trend log server log data set, was detected. Try restart.

VAN0157E No Log Data Set Name Found.

>   No data set name is given for parameter LOGDSN in member VKGPARMS in
>   PARMLIB.

VAN0158E Illegal Log Type Value Found

>   Missing parameter LOGTYPE in member VKGPARMS in PARMLIB.

VAN0160E Warning - DSN Log Prefix Gt 22 Positions

>   The prefix for time stamped data set name given in parameter LOGPRFX in
>   PARMLIB is greater than 22 bytes. data set will be truncated to 22 bytes.

VAN0161E Warning - Prefix is Truncated

>   Reference message VAN0160E.

VAN0162E Log Data Set Allocated By Another Task

>   Another task has the trend log data set allocated, which prevents new logging of
>   space usage to take place. The trend log server will wait before retry will be
>   done.

VAN0163E The Log Data Set is Still Allocated -- Write Ignored for this Record

The trend log server found the log data set allocated and in use. Logging of the space collection done will be skipped for % used for total system, pools, and volumes or groups.

VAN0165I All Primary Log Space Used - No Secondary Space Allocated.

Trend log server stops. No more space available in current log Data Set. Allocate a new log file. Restart trend log server.

VAN0166E All Space Used On Volume - Stopped.

Trend log server cannot continue logging space usage, the volume has no more freespace.

Make log space available on current log volume or redirect the log allocation parameters (where to allocate the log data set).

VAN0167I All Log Space Used - Reallocation Will Be Done

Current log file is full and all extents used. Attempt to allocate a new log file on the same volume is done. Processing continues.

VAN0168E All Log Space Used - Max X37 Retries Reached - Log Function Terminating

Trend log server stops due to not being able to allocate more space on the specified volume.

Specify another volume to contain the log data set or make more space available on the current log volume. Then restart the trend log server.

VAN0170E GETMAIN Fails For Usergen - Stopping.

Internal error when processing a USERGEN module. Contact Computer Associates Technical Support.

VAN0171E Wrong Exclude Parm Given

Internal error. Contact Computer Associates Technical Support.

VAN0172E Esox Header Not Found

Internal error when excluding pools from processing. USERGEN module is in error. Contact Computer Associates Technical Support.

VAN0173E Error - Past Esox Table

Internal error when building exclude pools table. Contact Computer Associates Technical Support.

VAN0175E Dealloc Fails for DD: %8S

Internal error. Not able to dealloc DD name xxxxxxxx. Contact Computer Associates Technical Support.

VAN0176E Dynalloc Fails for DD: %8S

Not able to allocate DD name xxxxxxxx. See message VAN0177E.

VAN0177E Dynalloc Fails for DSN: %44S

Internal error. Not able to allocate the log file specified in message. Check outstanding allocations for log file for DISP=OLD, then try restart.

VAN0178E Volume %6S Bypassed - Limits Set to 9999

Volume is bypassed for checking. All threshold values set to 9999.

VAN0180E Dynalloc Fails for Mem: %8S

Not able to allocate the given member in PARMLIB. Verify that member exists.

VAN0185E Dyn Mod Fails for DSN: %44S

Not able to MOD to listed data set. See if DSN exist or if any job/task is holding the DSN with exclusive control.

VAN0190I Activating SSMCOM Vtam ACB: %8S

The communication ACB is activated.

VAN0191E Attach of Module SSMCOM Fails

Internal error activating the command interface to the subsystem. Contact Computer Associates Technical Support.

VAN0193I Defrag Scheduled for Volume: %6S - Date: %9S - At: %5S

A defrag job will be submitted for the volume at the specified time.

VAN0194I Status for Volume: %6S has Changed Since Timer was Invoked - Submit Bypassed

A submit of a defrag job is bypassed due to the fact that the specified volume no longer is a candidate for defrag. The limits set in member DEFRAG are no longer exceeded for this volume.

VAN0195I Volume %6S Bypassed - All Thresholds Set to 9999

Invalid parameters given for volume xxxxx in member DEFRAG. All parameters are set to 9999 for volume. At least 1 parameter must not be 9999.

VAN0196E Wrong Command Syntax Passed - Respecify

An invalid command was entered from the console. Re-enter the command.

VAN0197E No Command Given - Respecify

Respecify the command.

VAN0201E GETMAIN Fails in Module SSMESO - Stopping

Internal error. Contact Computer Associates Technical Support.

VAN0202E Setting ESTAE fails on init - stopping.

Internal error. Contact Computer Associates Technical Support.

VAN0203E GETMAIN Fails For Blksize Given - Stopping

Increase region size for job that runs to preformat the realtime collector file.

VAN0204E Blksize > 23400 or < 23400 - Should be Allocated on 3380 Disk with (Recfm=U,Blksize=23400)

Blocksize given for the real time collector data set is wrong. Reallocate the data set with DCB = (RECFM=U,BLKSIZE=23400).

VAN0205I Are Going to Write Blocks of Hex Zeros

Formatting the real time collector data set with hex zeros.

VAN0206I Closing Data Set After Formatting has been Done

The real time collector data set has been preformatted with hex zeros. Data set correctly formatted and closed.

VAN0207E SDWA Missing - Check File Allocated and Formatted for Hex Zeros Before

Continuing installation Estae to STOP X37 failed. Print formatted collection Data Set before continuing installation. Preformatted collection Data Set must contain X'00'.

VAN0208I Formatting of Realtime Collector File Done - Returning from Stae Exit with RC=0

Collector data set has been successfully formatted.

VAN0209I Total Blocks Written to Data Set: %4S

The amount of blocks written to the collector Data Set with hex values of zeros.

VAN0210E Wrong Command Given - Respecify

An unknown command was entered. Re-enter the command.

VAN0211I Refresh of Volume Table Taking Place

Executing the REFRESH,VOLUMES command has been entered.

VAN0212I Building Volume to Scan Table

Information only.

VAN0213E GETMAIN Storage for Scan Table Fails

Internal error. Contact Computer Associates Technical Support.

VAN0214E Wrong Volume Input Record - %80S

Format error in VOLUMES member. Correct text fields, then try refresh.

VAN0215E Volume to Scan Not Correct

Format error in VOLUMES member. Correct VOL parameter, then try refresh of volume threshold function.

VAN0216E Filling % Not Correct

Format error in VOLUMES member. Correct threshold values, then refresh the volume threshold function.

VAN0217E Archive Member Not Correct

Format error in VOLUMES member. Correct member to submit, then refresh the volume threshold function.

VAN0218E Table Area Size Exceeded

Internal SAMS automation component error. Contact Computer Associates Technical Support.

VAN0219E No Volumes Records to Scan

No valid volumes to scan found in member VOLUMES. Correct member VOLUMES, then restart the volume threshold function.

VAN0220I Refresh of Volume Table Done

A refresh of volume to scan table was successfully performed.

VAN0221E FREEMAIN Fails of Table Area Before Refresh

Internal error. Contact Computer Associates Technical Support.

VAN0222I CA-Vantage List (Volumes Being Scanned)

Heading information for the display of the VOLUMES member to console.

VAN0223I Scan volume: %6S %3S Percent Used: %1S %3S %3S Member to Submit: %8S

Lists VOLUMES member (volumes being scanned for threshold violations).

VAN0231E The LIST Command Entered Did NOT Qualify - Respecify

User entered a wrong LIST command. Re-enter the command.

VAN0233I Volume: %6S Percent Filled: %3S

Lists percent used for volume xxxxxx.

VAN0234I GDG Logging Selected

Site has selected to log space usage to a GDG data set.

VAN0235E Error in GDG Name

GDG base name has been given but the data set name tried used is not valid. Correct data set name and restart the trend log server.

VAN0236E GDG Name too Long

The GDG base name given in parameter LOGDSN is too long. It should be less than 36 characters. Correct GDG base log data set name and restart the trend log server.

VAN0239E Error Trying to Locate GDG - Stopping

The GDG base specified in parameter LOGDSN does not exist. Define the GDG and correct LOGDSN in member VKGPARMS, then restart the trend log server.

VAN0240I Trend Log Server Data Set ===> %44S

The listed trend log data set is used for logging space usage.

VAN0241I Activity Log Data Set ===> %44S

The activity log Data Set is used for logging DFSMShsm messages issued by the user.

VAN0242I Defrag Job: %8S Submit Time: %4S for Volume: %6S

Defrag job has been submitted by the defrag server.

VAN0243I Defrag Job: %8S Already exists - No Submit

The defrag job already exists in the JES execution queue or a job with the same name, is already executing.

VAN0244I SSMEXTNT Wrong Parameter Input - Respecify

Wrong parameters given when trying to list fragmentation information for volumes. Specify correct threshold parameters.

VAN0251I Volume Addr Extents Free Cntg / Tot Frag-Indx

Heading information on a free space map for volumes. Describes information being displayed to console.

VAN0252I %6S %4S E: %6S (c,t) %6S/%6S I: %6S

Display fragmentation information for volume xxxxxx. Information only.

VAN0254E Attempt to Contact Subsystem Failed - RC = %4F

No contact with JES was possible when checking job status before submitting a job for a volume/storage group. It could be that JES is not active. Try restart and contact Computer Associates Technical Support.

VAN0255E Bad Return from Subsystem - SSOBRETN is: %2S - Jobname: %8S

An internal error occurred when checking JES job status before submitting a job for a volume/storage group. Try restarting. Contact Computer Associates Technical Support. The following are the possible return codes from the job status checking:

0	cancel/status completed
4	jobname not found
8	invalid jobname/jobid combination
12	job not cancelled, duplicate jobname and no job id given
16	status array too small
20	job not cancelled, job on output queue
24	job id with invalid syntax for subsystem
28	invalid cancel request, cannot cancel an active tso user or started task; tso user can not cancel the above jobs, they are in an output queue
32	the user is not authorized to access the job Jobname is listed if available.

VAN0256I Job Submit for Volume: (%6S) Time: (%2S.%2S) Jobname: (%8S) Used: (%3S%%)

Submitted a job for the specified volume at time (HH.MM). Information only.

VAN0257I Volume <%6S> has been Stopped by Operator

Threshold violation has been stopped for listed volume.

VAN0258I %5S %4S Given is ==> : %4S (Minutes/Days)

WAITTIME and VSFINTVL is listed.

VAN0259I This Volume has been Stopped ==> : %6S

Information after command STOPPED,VOLUMES. Volumes stopped for threshold monitoring are listed.

VAN0260I Stop Scanning Volume ==> : %6S

Scanning for specified volume is stopped.

VAN0261I Start Scanning Volume ==> : %6S

Scanning started for specified volume.

VAN0262I Submit Date for Volume: (%6S) is %5S

Threshold violation monitoring will not be performed before given date is reached for this volume.

VAN0263E Member %8S to Submit for Volume: %6S Not in DSN: %44S.

JCL to submit for a specified volume was not found in PARMLIB. Correct the error in the VOLUMES member.

VAN0264E Error in Domlsth - No Space Left

Internal error detected. Warning message. Contact Computer Associates Technical Support.

VAN0265E Error in Domlsth - No Synch in Dom-words

An internal error has occurred when managing warning messages. Contact Computer Associates Technical Support.

VAN0266E Member %8S to Submit for Group: %10S Not in DSN: %44S.

Member listed to be submitted if threshold violation occurs for group is not found on PARMLIB. Correct the entry in member THRESHGU in PARMLIB.

VAN0267E Submit Failed for Group=%10S, RC%4F, Function=%8S

Submit failed for group in violation.

VAN0268I Group <%10S> has been Stopped by Operator

Stop threshold violation for listed group has been done.

VAN0269I GRPSTATS processing bypassed because DTOC has NOT changed

The GRPSTATS system script tried to start the Group Collector for the Primary Groups, which builds the data based on the DTOC. Either the DTOC4SYS object was not available, or the DTOC4SYS object had not changed since the last time GRPSTATS was executed.

VAN0271I Scan Pool: %8S %3S Percent Used: %1S %3S %3S Member to Submit: %8S

Lists POOLS member when LIST,POOLS command is entered.

VAN0272I Stop Scanning Pool ==>: %8S

Threshold violation for storage group listed is stopped.

VAN0273E Pool to Stop NOT Found - Pool Name Entered = %8S

A STOP,POOL= command has been entered. The storage group is not defined in the POOLS member in PARMLIB.

VAN0274I Start Scan Pool ==>: %8S

Listed storage group was previously stopped for threshold monitoring. A START,POOL=command has been entered to activate the threshold violation process.

VAN0275E Pool to Start NOT Stopped - Pool Name Entered = %8S

Tried to start threshold violation for storage group listed, but the storage group has not been stopped.

VAN0276E Pool to Start NOT Found - Pool Name Entered = %8S

Tried to start threshold violation monitoring for storage group listed, but the listed storage group is not defined in the POOLS member in PARMLIB.

VAN0277E Pool Threshold is %16S

Confirms command or parameter settings.

VAN0278I Scan Pool: %8S %3S H.W.M/L.W.M : %1S %3S %3S Member to Submit: %8S %8S %8S

Console message issued after issuing the modify command LIST,POOLS. Information from the storage group threshold memory table.

VAN0280I Job Submit for Pool: (%8S) Time: (%2S.%2S) Jobname: (%8S) Percent Used: (%3S%%)

A job was submitted for storage group listed at time (TT.MM), jobname, and percent used is listed.

VAN0281I Job %8S Exists - No Submit Done for Pool: (%8S)

The job listed already exists in the JES execution queue or a job with the same jobname is executing.

VAN0282I Submit Date for Pool: (%8S) is %5S

The storage group listed has exceeded the limit specified in member POOLS, but a previously submitted job for the storage group was not able to make more free space available. Parameter (P) or (W) was specified for the storage group. The next job submit for storage group listed will be day yyddd.

VAN0283E User Gen Module => %8S Not Found on STEPLIB

The site generated and named USERGEN(x) load module, and is not found in the load library. Generate the USERGEN(x), where x is a selectable suffix in the load module name.

Use the JCL found in PARMLIB member USERGEN to generate the USERGEN load module.

VAN0284I Loading user Gen Module => %8S

Site has generated a storage group definition load module, including/excluding their own storage groups. This information is loaded from load module USERGEN(x), where x is a variable character in the load lib. Information only.

VAN0285I Vantage Subsystem Ready for Logon

The VTAM interface has been initialized, the ACB has been successfully opened and is ready to accept logon.

VAN0286E Invalid Parm - %1CV

Invalid Parameter List in an internal call to the VTAM interface component. Contact Computer Associates Technical Support. Possible %1CV values are:

ACB NAME TOO LONG

ACB RETRY COUNT NOT NUMERIC

ACB RETRY COUNT TOO LONG

ACB RETRY INTERVAL NOT NUMERIC

ACB RETRY INTERVAL TOO LONG

FUNCTION NAME TOO LONG

VAN0289E ACB %1CV did not Open - Error Code %2X2

The VTAM interface did not succeed in opening an ACB with the name %1CV. See IBM's *VTAM Programming* manual for the Open ACB error codes %2X2(hex).

VAN0290E Open ACB Retry Limit Exceeded

Three attempts to open the VTAM ACB have failed. Take action according to the messages VAN0289E above.

VAN0291I TPEND Exit Reason Code %1X1

The VTAM ACB has been deactivated by a VTAM command such as **V NET,INACT,... or Z NET,...** See IBM's VTAM Programming manual for the TPEND Reason Codes %1X1 (hex).

VAN0293E Function %1C8 Abended with Code S%2X3 U%3X3

A subtask with the name %1C8 has abended with system code %2X3, user code %3X3 (both hex).

VAN0295E Internal Error - %1CV

Internal error. Contact Computer Associates Technical Support. Possible %1CV values are:

POST ERROR IN MAIN WAIT LOOP

IDENTIFY TIMER FAILED

BAD ACB RETRY TIMER

SETLOGON FAILED

ZERO LUB IN BSNX (LUB IN CHAIN)

ZERO LUB IN BSNX (LUB NOT IN CHAIN)

VAN0300E LU=%1C8 Req %2X2 Failed RT,FB=%3X2,%4X2 S=%5X8

VTAM request %2X2 (RPLREQ hex) failed for LU name %1C8 (EBCDIC) with VTAM RTNCD %3X2, FDBK2 %4X2, SENSE %5X8 (all hex values). See IBM's VTAM Programming manual for the VTAM codes.

VAN0301E LU=%1C8 Unexpected %2TE %3TV IN %4TF %5X2

An internal event handler was not found for event %2TE with value %3TV in internal function %4TF in state %5X2. This event occurred for LU name %1C8. See message VAN0378E for explanation of EVENT and VALUE. Contact Computer Associates Technical Support.

VAN0302E LU=%1C8 Failed - %2CV

Message indicating an unexpected failure on LU %1C8. Possible %2CV values are:

NS RU RECEIVED FOR UNKNOWN LU

UNKNOWN NS RU RECEIVED

STATE ERROR

CLSDST FAILED

VAN0303E LU=%1C8 Internal Error - %2CV

Internal Error while handling LU %1C8. Possible %2CV values are:

EUIF GENSTB OR ATTSTB

NO STORAGE FOR LUB

TRMSESS IN UNDEFINED SESSTATE

TRMSESS WITH BAD LUB ADDR

VAN0305I SMF Logging Selected

The trend log server is logging to SMF.

VAN0307E No SMF Record Type Given

SMF logging is selected, but no SMF record type is specified. Correct the error in member VKGPARMS for parameter LOGSMFRT to use a valid SMF record type.

VAN0308I Trend Log Server Uses SMF Record Type: %3S

Trend log uses SMF. %3S is the record type specified in LOGSMFRT in member VKGPARMS in PARMLIB.

VAN0309E Error During Write of SMF Records

An error has been encountered while attempting to write an SMF record. SMF could be inactive, if it is not inactive, contact Computer Associates Technical Support.

VAN0310E SMF is NOT Active

SMF is not active. Correct error and restart the trend log server.

VAN0311E Both USERGEN and POOLDEF are Specified

Both the USERGEN and the POOLDEF parameter are specified. Only ONE could be specified.

VAN0312E POOLDEF Member => %8S - Not Found

POOLDEFx member to be loaded is not found. Check PARMLIB for the listed POOLDEFx member and the parameter listed in member VKGPARMS for POOLDEF.

VAN0313I Processing POOLDEF Member => %8S

POOLDEFx member is loaded and syntax checked for errors.

VAN0314E Nothing Qualifies For Volume: %6S in Pool: %8S

While processing the POOLDEFx member for volumes included, the volume listed is not found to be online.

VAN0315E POOLDEF Parameter Not Found

The POOLDEF macro parameter is not found in the POOLDEFx member. This parameter must be specified. Correct the error and restart storage group server.

VAN0316E Name=(- Syntax Not Found in Name Parm

Encountered invalid syntax of the NAME parameter in the POOLDEFx member. Correct the parameter and restart the storage group server.

VAN0317E) - End Parenthesis Not Found in Name Parm

Encountered invalid syntax of the NAME parameter in the POOLDEFx member. Correct the parameter and restart the storage group server.

VAN0318E EXCVOLS Parameter Not Found

Internal error. Contact Computer Associates Technical Support.

VAN0319E Continuation in EXCVOLS Parm Not in Position 16

A multiple line EXCVOLS parameter does not begin in position 16 in the new line. Correct the line in error and restart the storage group server.

VAN0320E Wrong EXCVOLS Parm Syntax in POOLDEF

Correct the format of the EXCVOLS parameter, and restart the storage group server.

VAN0321E Name of EXCVOLS Volume Too Long - Comma Not Found

The syntax of the EXCVOLS parameter is invalid. The volumes must be separated by commas, or the closed parenthesis is not found. Correct the syntax and restart the storage group server.

VAN0322E) - End Parenthesis Not Found in EXCVOLS Parm

Invalid syntax in the EXCLUDE parameter in the POOLDEFx member. Correct the line in error and restart the storage group server.

VAN0323E VOLUMES Parameter Not Found in POOLDEF

Required parameter VOLUMES not found. Correct and restart the storage group server.

VAN0324E Continuation in VOLUMES Parm Not in Position 16

A multiple line VOLUMES parameter does not begin in position 16 on the new line. Correct line error, and restart the storage group server.

VAN0325E Wrong VOLUMES Parm Syntax in POOLDEF

Correct the format of the VOLUMES parameter, and restart the storage group server.

VAN0326E Name of VOLUMES Volume Too Long, - Comma Not Found

The syntax in the VOLUMES parameter is invalid. The volumes must be separated by commas, or the closed parenthesis is not found. Correct the syntax and restart the storage group server.

VAN0327E) - End Parenthesis Not Found in VOLUMES parm

Encountered invalid syntax in the VOLUMES parameter in the POOLDEFx member. Correct the parameter and restart the storage group server.

VAN0329E Pool=(- Syntax Not Found in Exclude Parm

Encountered invalid syntax in the EXCLUDE parameter in the POOLDEFx member. Correct the parameter and restart the storage group server.

VAN0330E Continuations in Exclude Pool Parm Not in Position 16

A continuation in EXCLUDE parameter does not begin in position 16 in the new line. Correct the error and restart the storage group server.

VAN0331E Wrong Exclude Pool Parm Syntax in POOLDEF

Correct the format in the EXCLUDE parameter and restart the storage group server.

VAN0332E Name Of Exclude Pool Too Long - Comma Not Found

The EXCLUDE parameter syntax is invalid. The pools must be separated by commas, or the closed parenthesis is not found. Correct the syntax and restart the storage group server.

VAN0333E) - End Parenthesis Not Found in Exclude Pool Parm

Encountered invalid syntax in the EXCLUDE parameter in the POOLDEFx member. Correct the parameter and restart the storage group server.

VAN0337I Refresh of Pools Member Taking Place

Refresh command for POOLS threshold monitoring entered. New storage group threshold table will be loaded.

VAN0338E Volume/Pool Collector Not Attached After Refresh of POOLS Member

Internal error. Stop and restart the subsystem.

VAN0339E Member %8S Specified in Member POOLS Not Found in PARMLIB

Member to submit for POOL threshold is not found in PARMLIB. Create the member that is going to be submitted if threshold violation occurs for the storage group monitored for threshold violations.

VAN0340E Range Value in Member VOLUMES Not Valid - Volume: %6S

Range specified for volume threshold monitoring is invalid. Correct range value for volume displayed.

VAN0341E Compare Value in Member VOLUMES Not Valid - Volume: %6S

Check compare value for volume given must be GT, LT, EQ, or between range values. Correct compare value for volume displayed.

VAN0342E Range Value in Member Pools Not Valid

Range specified for storage group threshold monitoring is invalid. Correct range value for storage group displayed.

VAN0343E Compare Value in Member POOLS Not Valid

Check compare value for storage group given must be GT, LT, EQ, or between range values. Correct compare value for storage group displayed.

VAN0344I Job %8S Already Exists - Submit Bypassed

Jobname to be submitted already exits on job queue. Submit will not be done.

VAN0345E Member %8S Specified in Member DEFRAG Not Found in DSN: %44S

Defrag member to submit not found in PARMLIB. Create and save the member to be submitted in PARMLIB.

VAN0346I List Defrag Table: %6S %4S %1S %6S %4S %1S %6S %4S %1S %6S %4S %8S %8S %9S

Message used when defrag table is listed on console. %P variables will be filled in.

VAN0347I List Command: %8S: %6S %3S %3S %1S %3S %3S %8S%8S %5S %5S %1S %1S %1S

Lists command used. Variables %P will be filled in.

VAN0348E Error Allocating ACTIONS Member for Volumes and Pools

Unable to allocate member ACTIONS in PARMLIB. Member in use (enqueued).

VAN0349E GETMAIN Actions Table for Volumes/Pools - Fails

GETMAIN for internal tables failed under initial startup. Restart the subsystem after verified the region size used.

VAN0351E WTOWAIT Parameter not Found for Volumes Actions/Warnings

Required parameter WTOWAIT is missing in member VKGPARMS. Update PARMLIB member VKGPARMS with the parameter using TSO panels for POOL functions.

VAN0352E Error Allocating Warnings Member for Volumes and Pools

Unable to allocate member WARNINGS in PARMLIB. Verify that no enqueues exists.

VAN0353E GETMAIN Warnings Table for Volumes and Pools Fails

GETMAIN for internal table failed under initial startup. Increase region size for started task and restart the subsystem.

VAN0354I Volumes Actions/Warnings Option Successfully Initialized

Functions ACTION/WARNINGS for Pools and Volumes is successfully initialized. Member ACTIONS and WARNINGS have been checked and are loaded.

VAN0355I Cleanup of Actions/Warnings Function Done

Internal cleanup after deactivating ACTION/WARNING facility.

VAN0356I Site has Selected Not to Run Actions/Warnings Option

Under initial startup the site has selected not to run function ACTION/WARNING (sending messages to operator and console when specified thresholds are met).

VAN0359E Unable to Build TOTALTAB - Internal Error

Internal error. Contact Computer Associates Technical Support.

VAN0360E Unable to Build MVSESOT - Internal Error

Internal error. Contact Computer Associates Technical Support.

VAN0361E Unable to Build USERESO - Internal Error

Internal error. Contact Computer Associates Technical Support.

VAN0364E SMF Record Not Written Because RDW Length was less than 18 Bytes - (RC=8)

Bad return code from SMF when writing SMF records. Internal error. Contact Computer Associates Technical Support.

VAN0365E SMF Record Not Written Because SMF is Not Active (RC=16)

The SMF address space is not active. Deactivate the SMF logging facility or correct the situation encountered for logging SMF records.

VAN0366E SMF Record Not Written Because User Written Exit Routine Suppressed The Record (RC=20)

Return code from SMF when writing SMF records. Contact Computer Associates Technical Support.

VAN0367E SMF Record Not Written Because the Data was Lost (RC=24)

Check your SMF logging data set because the SMF log data sets is filled up. Disconnect the SMF logging option or dump your SMF data sets.

VAN0368E SMF Record Not Written Because Record Type Specified is Not Being Recorded (RC=36)

Internal error. Check the SMF record type you have specified to be used when logging to SMF.

VAN0369E SMF Record Not Written Because Buffer Shortage (RC=40)

Internal error when writing SMF records. Check buffer values given for SMF. Contact Computer Associates Technical Support.

VAN0370E SMF Record Not Written Because SVC 86 Could Not Establish Recovery (RC=44)

Internal error when writing SMF records. Contact Computer Associates Technical Support.

VAN0374E Common Area for PRINTTAB Not Found - Continue

Internal error. Print functions for threshold activities is disabled.

VAN0375E Wrong Input Parameter to SSMPRINT Module - Should be 1,2,3,4 or 5

Internal error. This print function will be disabled.

VAN0376E Max Bytes for Print Module SSMPRINT is 122 bytes - Print Request Ignored.

Internal error. This print record will not be printed.

VAN0378E Session Disconnected for LU Wwwwwwww, EV=xxyy RTFB=ZZZZ SENSE=zzzZzzzz

EV=XXYY displays two data elements: EVENTS and VALUE.

<u>XX=EVENTS</u>

X'01'	CINIT (FROM SSCP)	X'0A'	SIMLOGON COMPLETE
X'02'	FMD REQ UNFORMATTED RECEIVED	X'0B'	RELREQ EXIT DRIVEN
X'03'	FMD REQ FORMATTED (W/FM HEADER) RCVD	X'0C'	OPNDST COMPLETE
X'04'	DFC REQ EXPEDITED FLOW	X'0D'	CLSDST COMPLETE
X'05'	DFC REQ NORMAL FLOW	X'0E'	SEND COMPLETE
X'06'	SC REQ	X'0F'	INIT (UNSOLICITED)
X'07'	NS REQ		
X'08'	RESPONSE (NORM FLOW) 'VTAM INTERFACE' EVENTS		
X'09'	LOSTERM EXIT DRIVEN		
X'10'	EXPEDITED FLOW COMPLETED 'INTERNALLY GENERATED' EVENTS		

YY = VALUE

X'01'	UNKNOWNCONTROL= SWITCH	X'0A'	DFASYSBI
X'02'	DFASYREQUEST SHUTDOWN	X'0B'	SCUNBIND
X'03'	SCREQUEST RECOVERY OF SESSION	X'0C'	SCBIND
X'04'	DFASYSHUTDOWN IS COMPLETE	X'0D'	DFASYSIGNAL DATA AVAILABLE
X'05'	DFASYSHUTDOWN IS REQUESTED	X'0E'	DFSYNLOGICAL UNIT STATUS
X'06'	SCSET AND TEST SEQUENCE NUMBERS	X'0F'	DFSYNREADY TO RECEIVE
X'07'	SCCLEAR DATA TRAFFIC	X'1A'	NSNOTIFY 810620
X'08'	SCSTART DATA TRAFFIC	X'1B'	NSCLEANUP 810629
X'09'	DFSYNBIS		
X'10'	DFSYNREQ PERMISSION TO BEGIN BRACKET		
X'11'	UNKNOWNUNKNOWN		
X'12'	UNKNOWNRESERVED		
X'13'	DFASYQUIESCE IS RELEASED		
X'14'	DFSYNSEND ALL OUTSTANDING RESPONSES		
X'15'	DFASYQUIESCE AT THE END OF THE CHAIN		

X'16'	DFSYNQUIESCE IS COMPLETE(FOLLOWS QEC)
X'17'	DFSYNCANCEL REQUEST UNIT CHAIN
X'18'	FMDDATA REQUEST, NOT A CNTRL CODE
X'19'	NSNSPE 010604

VAN0379I Terminal I/O Error - Session Closed

Session disconnected due to errors. Retry logon.

VAN0380E Terminal XXXXXXXX Not Supported

Terminal type is not supported.

VAN0381E GETMAIN Failed For APF Table - Internal Error

Internal error. Contact Computer Associates Technical Support.

VAN0382E APF Data Set Name Length Error for Memory Table - Internal Error

Internal error. Contact Computer Associates Technical Support.

VAN0383E Link List Data Set Name Length Error for Memory Table -Internal Error

Internal error. Contact Computer Associates Technical Support.

VAN0384I This Function Only Supported for XA and ESA Sites

Verify APF-table and Linklist tables are only supported for XA and ESA sites.

VAN0386E DTOC Collector is Not Active

DTOC Collector is already stopped.

VAN0387E DTOC Collector is Already Active

DTOC Collector is already running.

VAN0388E Attach of DTOC Collector Failed

Internal error. Restart the DTOC server.

VAN0389I DTOC Collector Enabled (Attached)

DTOC Collector is given control. Initialization starting.

VAN0390I Refresh of DTCINTVL Taking Place

DTOC collector interval time is modified by command issued.

VAN0392I Refresh of DTCINTVL Done. Set to %4S minutes.

DTOC Collector interval time is modified and now in effect.

VAN0393I DTOC Interval Collection Starting

DTOC Collector collecting information.

VAN0394I DTOC Collector Terminating

DTOC Collector is shutting down.

VAN0395E GDEFS Member Not Found

No Groups are defined. GDEFS member not found in PARMLIB.

VAN0396I DTOC Collector Scanned %8S Volumes

DTOC Collector scanned %8S volumes to obtain Data Set information.

VAN0397I DTOC Collector Scanned %8S Data Sets

DTOC Collector has build DTOC information for %8S data sets.

VAN0398I DTOC Collector Posted with Option %1S

DTOC Collector is given control to perform an internal function.

VAN0399I List Defrag Table: %6S %4S %6S %4S %8S %4S %8S %9S %5S (Frag-Index Check)

Header message listing DEFRAG table.

VAN0400E Address to the Main Collector Table Not Found

Internal error. Contact Computer Associates Technical Support.

VAN0401E No Sync when Looking for Total-rec

Internal error. Contact Computer Associates Technical Support.

VAN0402E No Sync when Looking for First Vol-rec

Internal error. Contact Computer Associates Technical Support.

VAN0403E No Sync when Looking for Esou-rec

Internal error. Restart SSM.

VAN0404E No Sync when Looking for Esox-rec

Internal error. Contact Computer Associates Technical Support.

VAN0405E GETMAIN of SSMUCBPL Table Fails

SAMS automation component is not able to getmain memory for the Ucb Pool list table. Internal error, try restart.

VAN0406E FREEMAIN of SSMUCBPL Table Fails

Not able to FREEMAIN the Ucb Pool list table. Internal error, try restart.

VAN0407E GETMAIN of THRESHGU Table Fails

Not able to getmain memory for the group threshold submit function, and it abends with a U099 abend code.

VAN0408E FREEMAIN of THRESHGU Table Fails

Not able to freemain memory for the group threshold submit function, and it abends with a U099 abend code.

VAN0409E Hold Status: %3S Not Valid For Group: %10S

An invalid hold status is found in the THRESHGU member for the group. Respecify and refresh the group function.

VAN0410E Compare Field: %4S Not Valid for Group: %10S

An invalid compare field is found in the THRESHGU member for the group. Respecify a correct field name and refresh the group function.

VAN0411E Compare Value: %1S Not Valid For Group: %10S

An invalid compare value is found in the THRESHGU member for the group. Respecify and refresh the group function. Valid compare values are >, <, =, or blank.

VAN0412E Threshold Start %15S Invalid for Group: %10S

An invalid threshold value is found in the THRESHGU member for the group. The value must be numeric, and for compare fields specifying *the number of* (NDSN,NCHG, etc), it must not exceed 2 GB. Respecify and refresh the group function.

VAN0413E Threshold Stop %10S Invalid for Group: %10S

An invalid threshold value is found in the THRESHGU member for the group. The value must be numeric, and for compare fields specifying *the number of* (NDSN,NCHG, etc), it must not exceed 2 GB. Respecify and refresh the group function.

VAN0414E PDS JCL Member Not Given for Group: %10S

A JCL member name is missing for the group in the THRESHGU member. Specify a valid JCL member, and refresh the group function.

VAN0415I %8S Member Not Found - %8S to Scan Table Will Not be Initialized

The member was not found in PARMLIB. Correct the error and restart.

VAN0416I Building %8S %8S to Scan Table

Initiating the group threshold violation server.

VAN0417I %8S Member Not Found - No %7S will be Excluded

No volumes are excluded from processing.

VAN0418I Building %7S Exclude Table

Volumes excluded from processing table is being built.

VAN0419E Member %8S Specified in Member THRESHGU Not Found in DSN: %44S

Respecify and refresh the group threshold server.

VAN0420I Job Submitted for Group: (%10S) Time: (%2S.%2S) Jobname: (%8S)

Threshold is reached for the group, and the job specified for the group has been submitted.

VAN0421I Job %8S Exists - No Submit Done for Group: (%10S)

Threshold is reached for the group, and a job should have been submitted, but there is already a job in the system with the same name, either executing, awaiting execution, or held.

VAN0422I New Submit Date for Group: (%10S) is %5S

Threshold is reached for the group, and a job has been submitted for it, and because of a Hold specification for the group, a new submit will not be done before the date in this message, even if the threshold is reached.

VAN0423E JCL Member to Submit for Group %10S Not %9S

Check that the JCL member to submit exists in the PARMLIB data set.

VAN0424E Bad Parameter to SSMCOMMO Module

The SSMCOMMO is called with a bad input parameter. Internal error.

VAN0425E Unknown Operating System Returned from SSMCOMMO

The SSMCOMMO module found an unknown MVS system. Known versions are MVS/370, MVS/XA, and MVS/ESA. Internal error.

VAN0426E SSMPCB not Found - SSMCOMMO Module

The SSMCOMMO module cannot find the MAIN parameter control block. Internal error.

VAN0427I Log Collector Posted with Option %1S

The log server is posted with option listed, where option could be one of the following:

S for spin off, that is, close the log and allocate a new log,

R for refresh, that is, reread the log internal control parameters,

T for terminate, that is, terminate the log server.

VAN0428E Number of Free VTOC DSCBs Not Correct - Stopping

Thresholds set in VOLUMES member in PARMLIB not valid. Functions terminates.

VAN0429I Scan Volume: %6S %3S No. Free DSCBs: %1S %6S %6S Member to Submit: %8S

Free DSCBs thresholds set in VOLUMES member in PARMLIB for a volume are displayed.

VAN0430D %8S Data Not Changed

Data to log has already been logged. Logging duplicate space usage will not be done.

VAN0431E %8S Address is Zero

The address of xxxxxx in the common area is zero.

VAN0432E %8S Address Not Found

The address of xxxxxx is not found in the common area.

VAN0433E Log Volume Not Found

Not able to find the volume where to allocate a new log data set.

VAN0434E SSMLOGCV Program Failed

The program which produces the TOTALTAB log records failed. Internal error.

VAN0435E Number of Groups Does Not Match Count

The number of groups to log has been changed and the change is unknown to the log server. Internal error.

VAN0436E FREEMAIN of Buffer for SSMLOGCV Fails

The log server is not able to freemain the buffer used by the program that builds the log record.

VAN0438E Invalid Function to the SSMPARMS Program

Invalid function specified. Only LOG and SHOW are allowed. Internal error. Contact Computer Associates Technical Support.

VAN0439E Failed to Allocate Member: %8S - Group Threshold Member

Member listed not found in PARMLIB.

VAN0440I Logtype Parameter Changed to DTS

Log data set type is changed to DTS (Date/Time Data Set).

VAN0441I Datetime Stamped Log Data Set Selected

Datetime stamped data set selected. A log dsname of type
<your.prefix>.SSMLOG.DYYDDD.THHMMSS will be created.

VAN0442I LOGDYN Parameter Not Specified

Specify LOGDYN parameter Y or N in PARMLIB member VKGPARMS.

VAN0443E LOGDYN Parameter Invalid

Specify LOGDYN parameter Y or N in PARMLIB member VKGPARMS.

VAN0446E Invalid DSN Prefix

Up to 22 characters data set prefix is allowed.

VAN0447E SSMPCB Does Not Exist

The Main parameter control block does not exist. Internal error. Contact
Computer Associates Technical Support.

VAN0448E Invalid Type Option in GENDSNAM

Invalid option in the GENDSNAM program. GDG and DTS are allowed. Internal
error. Contact Computer Associates Technical Support.

VAN0449E Not Authorized to Write to SMF

Unauthorized to write to SMF.

VAN0450E SMF Logging Stopped Because of Errors

Stopped because of errors not specified in the messages 309, 364-370.

VAN0451E Illegal Option to the SSMLOGCV Program

Allowed options are CONV and FREE. Internal error. Contact Computer Associates Technical Support.

VAN0452E GETMAIN for VOLREC Failed in SSMLOGCV

GETMAIN of area for converting table failed. Internal error. Contact Computer Associates Technical Support.

VAN0453E No Data to Convert for Logging

No data to log. Internal error. Contact Computer Associates Technical Support.

VAN0454E %6S is Missing

xxxxxx sub-record missing. Internal error. Contact Computer Associates Technical Support.

VAN0456I Job Submit for Volume: (%6S) Time: (%2S.%2S) Jobname: (%8S) No. Free %5S: (%6S)

Volume exceeded the # Free DSCBs in VTOC threshold. Job submitted.

VAN0458E The Log has an OLD Format - Logging Stopped

Attempting to write data to a GDG with an old data set type format. Define a new GDG, update the PARMLIB member VKGPARMS and restart the log server.

VAN0459I Group Collector Does Not Run on MVS SP/370

Group Collector only supports XA / ESA MVS operating systems.

VAN0460E Vantage Subsystem LOADLIB Not APF Authorized - Terminating

The load library is not APF authorized. Authorize it and restart.

VAN0462E SU Start Format Invalid

Internal error. Contact Computer Associates Technical Support.

VAN0463E SU Name Invalid

> Internal error. Contact Computer Associates Technical Support.

VAN0464E SU Flag Invalid

> Internal error. Contact Computer Associates Technical Support.

VAN0465I SU %3S Can Be Evaluated For %02H Days

> SAMS automation component Selectable unit can be evaluated for 30 days.

VAN0466I SU Permanently Activated

> Selectable units are permanently activated.

VAN0467E SU Type Invalid

> Internal error. Contact Computer Associates Technical Support.

VAN0468E SU Update Failed

> Internal error. Contact Computer Associates Technical Support.

VAN0469E SU End Format Invalid

> Internal error. Contact Computer Associates Technical Support.

VAN0470E SU Init Value is No Longer Valid

> Contact Computer Associates Technical Support.

VAN0471E SU Parameter Format Invalid

> Contact Computer Associates Technical Support.

VAN0472I SU %3S Will Expire Within %3S Days

> Selectable units can be evaluated for the given number of days.

VAN0473E Group Collector Trial Period Out

Contact Computer Associates Technical Support.

VAN0474I Group Definitions Not Yet Available for Threshold Submit Function - Retry Later

The GROUP function is busy collecting data for the groups, and the threshold submit function is not able to access the group definitions at this moment, but it will retry later.

VAN0475E A threshold is specified for group (%10S) in THRESHGU, but this group is not defined in GDEFS.

A groupname specified in the THRESHGU member is not found in the GDEFS member. Check whether there is a mismatch. Correct the error and refresh the group1 function.

Note: Support for the old THRESHGU member will soon be dropped. You need to convert to GOA for your threshold support, and delete the THRESHGU member from your PARMLIB. Specify GRPSUPP (N) to deactivate the old THRESHGU support.

VAN0476E Group Definitions For Group (%10S) Partially Obtained.

The GROUPCB control block size does not fit into the group threshold submit function.

VAN0477E The THRESHGU Table Not Found or Empty, Running Without Threshold Monitoring for Group Usage

Initiation of the group threshold submit function has not been properly performed. Try to refresh the group function or try restart.

VAN0478E MCAP or QUOTA Not Specified as Compare Threshold Field in Expression for Group (%10S), Respecify

Only MCAP, QUOT, or QUOTA are currently supported as the compare threshold field expression for a group.

VAN0479E No Right Parenthesis in Expression for Group (%10S), Respecify

A right parenthesis must be specified in the expression. Use the TSO/ISPF menus to be sure to get the right syntax of the expression.

VAN0480E A Percentage Greater Than 100 is Specified in Expression for Group (%10S), Respecify

You are not allowed to specify more than 100 % in the expression. Use the TSO/ISPF menus to be sure to get the right syntax of the expression.

VAN0481E Threshold Compare Field in Expression has Overflowed, No Submit Done for Group (%10S)

A group threshold expression resulted in an overflow of the threshold value (15 digits), respecify the group threshold expression.

VAN0482I Realtime Autowrap Time Modified Due to Intensive Use -(%8S) - New Time is 60 Sec

Realtime Autowrap is done more than 100 times with a wrap time less than 60 seconds. Wrap time is modified to 60 seconds.

VAN0483I Volser %6S Not Found in UCB Pool List - New Device Pool List Built

A volume is not in found in an internal table. A new copy of the table is built and updated.

VAN0484I LU %8S User %8S Logon - 3270 SF%1S

A user is logging on to the View 3270 presentation manager. The terminal supports colors and reverse video if 3270 SFE appears in message.

VAN0485I LU %8S User %8S Logoff %8S

A user is logging off the View 3270 presentation manager.

VAN0486I DTOC Collector Skipped %8S Volumes (No Datasets or All Excluded by DTOCDEXC/UEXIT001)

If you exclude data sets from the DTOC by using PARMLIB member DTOCDEXC and/or user exit UEXIT001, your data set level exclusions may result in all data sets for a volume being excluded, even though the volume itself was not excluded. This informational message is given only when this happens, and indicates the total number of volumes for which all data sets were excluded by these means.

VAN0487I %6S Volumes, %10S Pools, %10S Groups

This informational message is issued when the Group Collector begins refreshing its data. It simply states the number of volume, storage group, and group DTOCs that will be built, that is, the number of volumes, pools, and groups defined on your system.

VAN0488I DTOC Collector Errs on %8S Volumes

This informational message is given only when errors occur when trying to read the VTOCs on one or more volumes. It indicates the total number of volumes on which read errors occurred. Previous messages provide the specific volume and error information. You should inspect these volumes in order to determine if further action is needed to prevent data loss, or if recovery is needed such that these volumes can be processed without errors. If the volumes should not be processed at all by the DTOC scan, exclude them by adding the appropriate entries to either the EXCLUDE or DTOCVEXC members in your PARMLIB.

VAN0489I DTOC Interval Collection Complete.

This informational message indicates that the DTOC collector has finished refreshing all DTOCs. As soon as this message is issued, new information is available for online users of the VTAM view and analysis features.

VAN0490I DTOC Size Limit Hit by VOL=%6S. All Remaining Vols/DSNS Ignored.

You have specified sysparm DTOCSIZE (nnn), which sets a maximum size for the DTOC. While processing the indicated volume, your limit value was reached, and DTOC processing stopped. This means that any additional data sets on that volume as well as any remaining volumes, are ignored.

WARNING: As the result of this limit being reached, you and other users will not be seeing everything you might expect within the DTOC. If this condition goes unnoticed, you may make erroneous decisions and take incorrect actions, because the data set picture is incomplete. You should review and adjust your DTOC configuration to correct this incomplete DTOC condition.

VAN0491I F1PTR Bufr for Grp=Totsystem Deactivated - Too Small

This informational message indicates that the number of data sets in the identified group has grown considerably. As a result, the buffer for holding pointers to the format-1 DSCBs in the DTOC is now too small and has been deactivated. The old GRPDTOC buffer is automatically freed, a new one obtained that will hold the increased number of data sets, and reactivated.

VAN0492E Image for GRPDTOC F1PTRS Too Small

This informational message indicates that the number of data sets in the identified DTOC has grown considerably. Since the primary DTOC has grown, the buffer for its image is now too small. The image buffer is automatically freed and a new one obtained that will hold the increased number of data sets.

VAN0493I Pool Interval Collection Starting

The time interval specified in parameter PAWINTVL has elapsed and the storage group component is now collecting new space usage information.

VAN0494I CA-Allocate Not Active

Parameter INCLVAMS (Y) is specified, but BrightStor CA-Allocate is not currently active. If BrightStor CA-Allocate is installed, determine whether or not it should be activated. After activating BrightStor CA-Allocate, the storage group server should be refreshed. If BrightStor CA-Allocate is not installed on your system, change the INCLVAMS parameter setting to (N).

VAN0495I Processing CA-Allocate Storage Groups.

Storage Group server retrieving the BrightStor CA-Allocate Storage Group definition for monitoring.

VAN0496E SSMPCB Does Not Contain an Address for the Parameter Table - Function %8S Failed

Address to the internal system parameter table was not found. An internal error occurred causing BrightStor CA-Vantage automation component to terminate. Check the VKGPARMS and PARMDEFS members in PARMLIB.

VAN0497E Function %8S Failed for %8S - RC= %4S

A function (GETSTOR, FREESTOR, PUTPARM, REFRPARM) in the general PARMLIB utility failed for a GETMAIN/FREEMAIN or parameter update. For GETMAIN/FREEMAIN the return code displayed is from GETMAIN/FREEMAIN. For the other functions, the parameter referred to is invalid (misspelled, not found, etc,...) Check the parameter.

VAN0498E PARMLIB Search for Member %8S failed - RC = %4S

The specified member was not found in PARMLIB.

VAN0499E PARMLIB %10S for Member %8S Failed - RC = %4S

A PARMLIB ALLOCATION/DEALLOC/OPEN/CLOSE/ FREEPOOL for the specified member failed. The return code displayed is from either dynamic allocation, open, close, or freepool.

VAN0500E Parameter Value for %8S Is Not Valid

The parameter displayed is invalid. This message is followed by either VAN0501A, VAN0502A, or VAN0503A indicating the parameter error. If one of the above messages does not appear, the value of the parameter is an invalid character value. Check the parameter.

VAN0501E Parameter Value is Either Not Numeric or it is Out of Range

This message is preceded by VAN0500A, indicating the parameter error.

VAN0502E Parameter Length Specification is Not Numeric

This message is preceded by VAN0500A, indicating the parameter error.

VAN0503E Parameter Default Value of Blank Not Allowed

This message is preceded by VAN0500A, indicating the parameter error.

VAN0504E Module SSMSUBVJ Called with Wrong Option

Internal error. SAMS automation component terminates. Try restart.

VAN0505E Failed to Allocate DD Name INTRDR

Probably no internal readers available for job submission. If possible, make more internal readers available in order to get the submit server to work.

VAN0506I Threshold Violation Started for Volume : %6S

Threshold service will submit a job for the volume that exceeded the threshold set in the VOLUMES member.

VAN0507E Common Abend (999) Forced - Check Sysprint for Error Messages

SSM terminates with a user abend.

VAN0508I No DFSMS Controlled Volumes Found on System

System parameter is set to INCLSMS (Y), but no SMS controlled volumes were found.

VAN0509I Processing DFSMS Storage Groups.

Retrieving the SMS Storage Group definitions for monitoring.

VAN0510I DFSMS Not Active on System

Parameter INCLSMS (Y) is specified, but SMS is not currently active. If SMS is installed, determine whether or not it should be activated. After activating SMS, refresh the pools server. After the storage group refresh is complete, then refresh the group component.

If SMS is not installed on your system, change the INCLSMS parameter setting to (N).

VAN0511I LU %8S Type 3270 SF%1S User %8S

Response message from operator LIST,USERS command.

VAN0512E Max Number of Users Logged on

The logon was denied. A maximum of 50 users can be logged on at the same time.

VAN0513E LU %8S Not Found in LU2USER

User key not found in internal control table. The user did not proceed with the logon, or internal error occurred.

VAN0514I No Users Currently Logged On

Response message from operator LIST,USERS command. No users are currently logged on the BrightStor CA-Vantage Subsystem VTAM application.

VAN0515E Delete ACEE for LU %8S Type User %8S Failed

Delete of the user security ACEE failed during the logoff.

VAN0516E %8S Failed - DSN=%44S, Vol=%6S, Unit=%8S

An attempt was made to execute a data set line command, but it failed. The user was given a detailed error message in a pop-up window.

VAN0517I %8S Done, - DSN=%44S, Vol=%6S, Unit=%8S

A data set line command was executed successfully.

VAN0518I An I/O Config Change has Occurred - New Scan Started

A change in the MVS I/O configuration is detected. New scan will be started to obtain space information.

VAN0519I An I/O Config Change has Occurred - New Init Started

SSM discovered a change in the MVS I/O configuration. The I/O configuration will be retried.

VAN0520E GETMAIN for EDTINFO Buffer for Device Number List Failed

REGION=0M is recommended because it will normally eliminate all GETMAIN failures. Correct the REGION parameter and restart the BrightStor CA-Vantage Subsystem.

VAN0521E Error in Scan Call - EDTINFO Ended with Error

Internal error. Contact Computer Associates Technical Support.

VAN0522I Data Set %44S on Volume %6S

Information message (will be continued in message VAN0523).

VAN0523I Not Selected - %80S

Information message (continuation of message VAN0522).

VAN0524E The VVDS Reader (GENVVDSR) Service was Requested by an Unauthorized User

The task that reads the catalog information from the VVDS data sets must be APF authorized. This environment does not exist. Establish the correct APF environment for the BrightStor CA-Vantage Subsystem.

VAN0525E GETMAIN Failed for Buffer (CF-BUFF) to Hold Catalog Fields Read From VVDS

REGION=0M is recommended because it will normally eliminate all GETMAIN failures. Correct the REGION parameter and restart the BrightStor CA-Vantage Subsystem.

VAN0526E FREEMAIN Error for VVDS Pointer-list Buffer (PL-BUFF) at %8S

An internal processing error has occurred. Processing will continue but getmained memory cannot be freed. Save the console log and contact Computer Associates Technical Support.

VAN0527I %12S Unknown VVDS Records

The nnn number of unknown record types were found within the VVDS data set. The VVDS should be inspected for damage and may need to be recovered.

VAN0528E VVR Parsing Errors or Buffer GETMAIN Errors have Occurred

Errors have occurred during parsing of the VVR records in a VVDS. If no prior messages are issued identifying specific errors, the REGION= parameter value is too small. REGION=0M is recommended because it will normally eliminate all GETMAIN failures.

Correct the VVR entries that are in error, or correct the REGION parameter, then restart the BrightStor CA-Vantage Subsystem.

VAN0529I Unknown VVR Type (not Z, N, Nor Q) = %2S on Vol=%6S was Skipped

During processing of the VVDS on volume vvv, an unknown record type identified by the ttt value was encountered. This can indicate a contaminated VVDS data set on the identified volume which should be examined and repaired if necessary.

If the VVDS seems not to be in need of repair, contact Computer Associates Technical Support for further assistance.

VAN0530I DFSMS Subcell in VVR has Wrong Length on Vol=%6S for DSN=%44S

Experience has shown that the length fields in SMS subcell entries within the VVDS data set are sometimes incorrect. This situation has been detected for the identified data set and volume. DTOC server usually continues without issuing an error by using the length field of the containing cell to position the next entry, rather than using the subcell length. The cause of the incorrect length is not known, but is probably due to problems in early versions of SMS which have subsequently been corrected.

To correct the length fields, try moving the data set (on the assumption that the new allocation will create correct VVDS entries). If the same diagnostic message is generated, report the problem to IBM.

VAN0531I Unrecognized Cell Type = %2S in VVDS VVR on Vol=%6S for DSN=%44S was Skipped

A VVR in the VVDS data sets is composed of several different types of cells. The xxx value is the hex code for a cell type encountered that DTOC server does not recognize. This message can indicate a damaged VVDS which should be examined and corrected.

If the VVDS seems not to be in need of repair, contact Computer Associates Technical Support.

VAN0532I D-Cell Missing for Component=%44S

The data set information cell for the identified VSAM component name was not found in the VVDS portion of the catalog. This is an abnormal condition and the owner should be notified to determine if recovery for the data set is needed.

VAN0533I A-Cell Missing for Component=%44S

The AMDSB cell for the identified VSAM component name was not found in the VVDS portion of the catalog. This is an abnormal condition and the owner should be notified to determine if recovery for the data set is needed.

VAN0534I V-Cell Missing for Component=%44S

The volume information cell for the identified VSAM component name was not found in the VVDS portion of the catalog. This is an abnormal condition and the owner should be notified to determine if recovery for the data set is needed.

VAN0535E Error Freeing CF-buffer of Catalog Fields

An internal processing error has occurred. Processing will continue but getmained memory cannot be freed. Save the console log and contact Computer Associates Technical Support.

VAN0536E Error Freeing PL-buffer at %8S, RC=%8S

An internal processing error has occurred. Processing will continue but getmained memory cannot be freed. Save the console log and contact Computer Associates Technical Support.

VAN0537I %37S Found in VVDS on Vol=%6S

The VVDS on the identified volume contains either a catalog name extension record (VVCN) or a catalog space map extension record (VVCM). The catalog name extension record exists when there are more than 36 BCSs (catalogs) that have VSAM components on this volume.

The catalog space map extension record exists when the VVDS contains more than 1024 CIs, the number mapped by the VVCR record. Each space map extension record maps an additional 2036 CIs within the VVDS.

VAN0538I Unknown VVR Type (Not Z, N, Nor Q) = %2S on Vol=%6S Being Skipped

During processing of the VVDS on volume vvv, an unknown record type identified by the ttt value was encountered. This can indicate a contaminated VVDS Data Set on the identified volume, but most often it is a transient, self-correcting error due to an update in progress. If processed again, only seconds later, it will be corrected. If the error persists (occurring every DTOC scan interval), a permanent error may exist. In this case, diagnose the VVDS for the errors, and make the necessary repairs.

VAN0539E GETMAIN Error for VVDS Buffer

REGION=0M is recommended because it will normally eliminate all GETMAIN failures. Correct the REGION parameter and restart.

VAN0540E Invalid Value for Prior VVDS Entry Location

An internal processing error has occurred while a VVDS was being processed. Further processing of the VVDS is terminated, causing incomplete DTOC information for the volume. Ensure that the VVDS for the volume is free of errors and restart the DTOC/Group component.

Save the console log and contact Computer Associates Technical Support.

VAN0541E Error Freeing VVDS Buffer for a CI

An internal processing error has occurred. Processing will continue but getmained memory cannot be freed. Save the console log and contact Computer Associates Technical Support.

VAN0542D DFSMS Vol=%6S is Missing a VVDS Entry for DSN=%44S

The identified volume is indicated as an SMS volume. Every data set on an SMS-controlled volume should have an entry in the VVDS of the volume unless it is one of IBM's exceptions to the rule. The system temporary data sets such as SYS1.VTOCIX.Vvolser data sets (VTOC indexes), on SMS volumes do not contain VVDS entries.

The VVDS entry for the identified data set was not found and it was not one of the known exceptions. If it is a VSAM data set, it is inaccessible due to the missing VVDS entry. If it is non-VSAM, it is probably not being managed by SMS constructs any longer, since they can no longer be found in the VVDS.

If the data set is in error, it should be recovered or scratched from the VTOC, whichever is appropriate.

Note: For these data sets, the DTOC server also fills the MC, SC, and DC name fields in the DTOC with **-MISSING**. This allows you to filter the DTOC displays for this value and find all such data sets.

If it is a VSAM Data Set, the DTOC server also fills the VSAM organization field in the DTOC with **MISV**. This allows you to filter the DTOC displays for this value and find all such data sets.

VAN0543D Vol=%6S is Missing a VVDS Entry for DSN=%44S

The identified volume is not an SMS volume. The VTOC entry for the identified data set indicates that it is an ICF VSAM component and should therefore have an entry in the volumes VVDS. The VVDS entry, however, was not found. This means that the VSAM data set is most likely inaccessible.

If the data set is in error, it should be recovered or scratched from the VTOC, whichever is appropriate.

Note: For these data sets, the DTOC server also fills the VSAM organization field in the DTOC with **MISV**. This allows you to filter the DTOC displays for this value and find all such data sets.

VAN0544I Vol=%6S has Old Vsam Data Set DSN=%44S

The VTOC has an entry for the VSAM data set (or data space) on the identified volume, and it is of the old VSAM format (that is, not an ICF VSAM entry). The DTOC does not retrieve or display VSAM catalog information for data sets defined in the old catalog format.

If you still support the old VSAM catalogs and data spaces, you can ignore this message. If, however, you have converted all of your old VSAM to the ICF VSAM format, the identified entry is wasting space on the volume and should be deleted.

VAN0545E Error Freeing Buffers for VTOC Reader

An internal processing error has occurred. Processing will continue but getmained memory could not be freed. Save the console log and contact Computer Associates Technical Support.

VAN0546E Error Freeing Buffers for VVDS Reader

An internal processing error has occurred. Processing will continue but getmained memory could not be freed. Save the console log and contact Computer Associates Technical Support.

VAN0547E Failure During Init/Reinit of DTOC.Index or in SYSDTOC GETMAINs

REGION=0M is recommended because it normally eliminates all GETMAIN failures. Correct the REGION parameter and restart.

VAN0548I SYSDTOC AND/OR its Index is now Too Small - It Will Be Dynamically Enlarged

DTOC server has detected that its current buffers for either the SYSDTOC or its index are now too small. This condition always occurs when DTOC server is first started, and for the first collect after a REFRESH,GROUPS command. In both of these cases, DTOC server uses the first volume scan to fill them.

If DTOC server has been up for a long period of time, the number of data sets can have increased to the point at which current buffers are too small.

Whatever the cause, the current buffers are freed, larger ones obtained, and processing continues.

VAN0549E Prior Failures have Prevented the Initialization of the DTOC Index

The index for the DTOC could not be built for reasons indicated in prior messages. Correct the reasons for the previous failures and restart the group component.

VAN0550E GETMAIN for DTOCINDX in Common Area Failed

REGION=0M is recommended because it normally eliminates all GETMAIN failures. Correct the REGION parameter and restart.

VAN0551E GETMAIN for Primary SYSDTOC F1PTRS Failed

REGION=0M is recommended because it normally eliminates all GETMAIN failures. Correct the REGION parameter and restart.

VAN0552E GETMAIN for Primary SYSDTOC Failed

REGION=0M is recommended because it normally eliminates all GETMAIN failures. Correct the REGION parameter and restart.

VAN0553I VVDS CI Summary for Vol=%6S: %15S Used, %15S Free

This diagnostic message appears only if parameter DIAGVVDS (Y) is specified. xxx is the number of CIs in the VVDS that contain data. yyy is the number of CIs that are unused. Use these numbers as an aid in determining proper sizes for the VVDS data sets.

VAN0554I Request DTOC Ptrs Again -- Later - DTOC Being Updated Now

This message is issued after message VAN0555 whenever the second or subsequent user has requested a display of the DTOC information, but the preparation of the image copy (initiated by the first user request) has not completed yet.

Once the image copy is completed (message VAN0490), the DTOC displays are available immediately. If adequate resources are available (primarily real memory), the wait should be no more than 5 seconds. If contention for system resources is high, it can be several seconds longer.

VAN0555I Request DTOC Ptrs Again -- Later - Image Copy in Progress

DTOC data is collected by the group component during each collection cycle (set by parameter GRPINTVL), but is not prepared for display until and unless it is requested. The first request initiates this preparation *an image copy is made* and causes this message to be issued. If adequate resources are available (primarily real memory), the wait should be no more than 5 seconds. If contention for system resources is high, it can be several seconds longer.

VAN0556E Image Copy of DTOC Bypassed - Region Too Small for Buffers

REGION=0M is recommended because it normally eliminates all GETMAIN failures. Correct the REGION parameter and restart.

The display of DTOC information (Data Set details) will not be available until the region requirements are satisfied.

VAN0557E GETMAIN Failed Getting DTOC Buffers for Vtam User, Rcgm=%8S

REGION=0M is recommended because it normally eliminates all GETMAIN failures. Correct the REGION parameter and restart.

VAN0558E Init of DTOCINDX AND/OR DTOC Buffers Failed

Initialization of the control blocks and buffers needed for the DTOC has failed. Previous messages indicate the specific cause of the failure. Correct the condition and restart.

VAN0559I Totaltab (Vol/Pool Space Table) is Being Updated - Group Collector will Wait

The group component uses the storage group definitions built by the storage group component when building DTOCs for each of the pools. The storage group component is currently updating the storage group information so the group component will wait until it is finished.

VAN0560I Totaltab (Vol/Pool Space Table) is Available - Group Collector now Proceeding

The storage group component has finished updating the storage group information enabling the group collector to build DTOCs for the pools based upon the latest definitions.

VAN0561E None of the Groups Specified for Threshold Monitoring are Currently Defined

After collecting new statistics for each data set group, the group thresholds are examined. None of the group names for which thresholds have been set match the current group names.

You should examine both the current group definitions and the group thresholds to see if they are as intended. If not, correct them and issue the REFRESH,GROUPS command.

VAN0562E *ERROR* - Defrag Volume=%6S is Defined %2S Times

Fragmentation thresholds are set multiple times for a volume. This is not supported. Delete one or more fragmentation thresholds for the volume and refresh the DEFRAG monitor.

VAN0563E Invalid Filter detected under compile of member:%8S

An invalid filter was found in the identified member of the External Filter library. The error message from the filter compiler, which describes the first detected error, is given in message VAN0564E.

VAN0564E Compile Error:%50S

The filter compiler has detected an error in a filter string. This message describes the first error detected. The name of the member in the External Filter library that contains the error is given in message VAN0563E.

VAN0565E Filter referred to in Group:%10S for Object:%8S

The group loader has encountered an error when compiling an External Filter for the identified Data Set Group and Object. The Group Definition is within the GDEFS member of PARMLIB. The name of the specific filter member in the External Filter library that contains the error is given in message VAN0563E. The description of the error itself is given in message VAN0564E.

VAN0566E GDEFS ID Missing - Buffers Not Freed

An internal processing error has occurred. Processing will continue but getmained memory could not be freed. Save the console log and contact Computer Associates Technical Support.

VAN0567E GDEFS Ptr=0 - No Buffers to Free

An internal processing error has occurred. Processing will continue but getmained memory could not be freed. Save the console log and contact Computer Associates Technical Support.

VAN0568E VTOC Update Failed for DSN=%44S on Vol=%6S

An update to the VTOC entry has failed for the identified (ddd) Data Set. Message VAN0569 provides the additional information related to the failure. Examine the Data Set to determine whether its recovery is required, but also determine whether this message is a symptom of more serious problems developing in the VTOC itself.

VAN0569E R15 From CVAFDIR=%8S, CVSTAT=%8S

The IBM CVAFDIR service has failed. The code returned in register 15 is the xxx value, and the CVAF STATUS code is the sss value. Message VAN0568 will be issued to identify the data set and volume for which the error occurred. Both the VTOC in question and the identified data set should be examined to determine if recovery is required.

VAN0570E Wrong Protect Key for CVAF; or ID or Length or Cvfctn is Invalid

An internal processing error occurred when an IBM CVAF service was required, causing the request to fail. Save the console log and contact Computer Associates Technical Support.

VAN0571E VTOC I/O Error Updating DSN=%44S on Vol=%6S

An I/O error has occurred in the VTOC while the identified data set and volume were being updated. This message can be an indication of serious problems developing within the VTOC. Examine both the VTOC and the identified data set to determine the appropriate recovery, if any is needed.

VAN0572E GETMAIN of Exclude Table Fails

REGION=0M is recommended because it normally eliminates all GETMAIN failures. Correct the REGION parameter and restart.

VAN0573E FREEMAIN of Exclude Table Fails

An internal processing error has occurred. Processing will continue but getmained memory could not be freed. Save the console log and contact Computer Associates Technical Support.

VAN0574I Abend Recovery Routine with SDWA has Been Entered

This message is issued whenever the BrightStor CA-Vantage subsystem intercepts an abend. The message ensures that you are aware of the abend. Recovery or termination depends upon the particular function being performed and the specific abend that was intercepted. Additional messages should indicate what has occurred.

VAN0575E All Retries Exhausted - Termination is Proceeding

ESTAE routines for the failing subsystem function have already intercepted abends the maximum number of times. As a result, recovery for this latest failure will not be attempted and termination will proceed.

VAN0576E GETMAIN Failed for Image of SYSDTOC F1PTRS

REGION=0M is recommended because it normally eliminates all GETMAIN failures. Correct the REGION parameter and restart.

VAN0577E GETMAIN Failed for Image of DTOC.INDEX

REGION=0M is recommended because it normally eliminates all GETMAIN failures. Correct the REGION parameter and restart.

VAN0578E GETMAIN Failed for Image of SYSDTOC

REGION=0M is recommended because it normally eliminates all GETMAIN failures. Correct the REGION parameter and restart.

VAN0579E GETMAIN Failed for Image of POOL Ptrs

REGION=0M is recommended because it normally eliminates all GETMAIN failures. Correct the REGION parameter and restart.

VAN0580E GETMAIN Failed for Image of GROUP Ptrs

REGION=0M is recommended because it normally eliminates all GETMAIN failures. Correct the REGION parameter and restart.

VAN0581I --- Number of %7S has Changed

The number of online volumes or pools has changed since the last scan by the Group Collector. As a result, several DTOC and group-related control blocks will automatically be rebuilt.

VAN0582I %4S Record Not Found for %10S

rrr identifies a specific record type within the DTOC index that was not found for the volume, storage group, or group identified by ccc.

This message can be expected to follow message VAN0581.

It will also be issued for DTCP (storage group dtoc) records if you have specified user-defined pools in your POOLDEFn member, but then specified a value for POOLTYPE that causes your user pools to be ignored. For this case, either remove your storage group definitions in the POOLDEFn member, or update the POOLTYPE parameter such that they will be used.

If the situation noted above have not occurred, save the console log and contact Computer Associates Technical Support.

VAN0583I %4S Record Not Found

rrr identifies a specific record type within the DTOC index that was not found.

This message can be expected to follow message VAN0581. If message VAN0581 was not issued, save the console log and contact Computer Associates Technical Support.

VAN0584I %4S First Record Not Found

rrr identifies a specific record type within the DTOC index. The first record of this type was not found.

This message can be expected to follow message VAN0581. If message VAN0581 was not issued, save the console log and contact Computer Associates Technical Support.

VAN0585I %4S Last Record Not Found

rrr identifies a specific record type within the DTOC index. The last record of this type was not found.

This message can be expected to follow message VAN0581. If message VAN0581 was not issued, save the console log and contact Computer Associates Technical Support.

VAN0586E GETMAIN Failed for Pool F1ptrs

REGION=0M is recommended because it normally eliminates all GETMAIN failures. Correct REGION parameter and restart.

VAN0587E GETMAIN Failed for Group F1ptrs

REGION=0M is recommended because it normally eliminates all GETMAIN failures. Correct REGION parameter and restart.

VAN0588E SSMUCBPL Table (Mapping Each Volume to its Pool) was Not Found – Pool DTOCs Not Built

Either the storage group component has been shutdown, or there are no pools (storage groups) defined to the active system. Since storage group definitions have not been found, storage group level DTOCs cannot be built either.

Normally this message is an indication that the storage group monitoring component has been deactivated and needs to be restarted.

VAN0589E The POOLDEFn Member Contains User Pool Definitions, But Pooltype Parameter Says to Ignore Them

A storage group record in the DTOC index (a DTCP record) could not be found for one of the volumes being processed. This situation occurred because the volume was assigned to one or more of the storage groups you defined in the POOLDEFn member, but your POOLTYPE value then instructed SAMS automation component to ignore the definition.

Correct either the POOLDEFn member or the POOLTYPE parameter so that they are compatible with one another. Then refresh the pool server.

VAN0590D %4F=REGION SIZE REQUESTED (IN BYTES)

VAN0590D %4F=REGION LIMIT FOR MEMORY BELOW THE LINE

VAN0590D %4F=REGION LIMIT FOR MEMORY ABOVE THE LINE

VAN0590D %4F=MAX LENGTH CURRENTLY AVAILABLE BELOW THE LINE (AT ADR=%8X)

VAN0590D %4F=MAX LENGTH CURRENTLY AVAILABLE ABOVE THE LINE (AT ADR=%8X)

VAN0590E GETMAIN failed, LEN=%4F SP=%4F ID=%8S INFO=%16S

VAN0590E DTOC COMPONENT POSTED FOR SHUTDOWN DUE TO GETMAIN FAI LURE

VAN0590E FREEMAIN failed, Len=4%F At=%4X SP=%4F ID=%8S TCBPGM=%8S

> The first diagnostic message displays the REGION=nnn specified for the job (address space) when it was started.
>
> The second diagnostic message displays the REGION LIMIT for space that can be getmained below the 16 MB line.
>
> The third diagnostic message displays the REGION LIMIT for space that can be getmained above the 16 MB line.
>
> The fourth and fifth diagnostic messages display the maximum memory available below and above the line at a give point in time. They are issued immediately after a getmain failure.
>
> MVS sets the limit values based on the REGION= value specified for the job, but several installation exits can be used to override the limits, such as IEFUJV, IEFUSI, IEALIMIT, JES2 Exit 6, or JES3 Exit IATUX03. When a getmain request is made, it must be satisfied within the displayed limits, that is, contiguous free space within the limits must be available or the request will fail.

For the getmain error message, a request for the indicated length and subpool failed for the buffer identified by the ID and Info fields. The program making the request, and the offset within that program, are also identified. The getmain error message is normally followed by the diagnostic messages stating the region limits and the maximum memory currently available. The limit values are too low and are the cause of the failure. Increase the limit values by increasing the region size by at least the length amount. Restart the system and verify that the new limit values have increased by the appropriate amounts. If they have not, an installation exit is overriding your specified region request, and you must contact your system programming staff regarding the exits used, the limits being set, and the appropriate action to take.

If a getmain failure occurs under the DTOC component, the component is immediately posted for shutdown and a second getmain error message is issued. Other BrightStor CA-Vantage components remain active. To allow the DTOC component to execute, you must increase the value of the region parameter by an appropriate amount, then restart BrightStor CA-Vantage.

For the freemain error message, the identified area was thought to be owned by the task, but either it could not be found or the area attributes did not match. If there has been an abend, this can occur during the clean up and recovery process. If this is an internal error then save the console log and contact Computer Associates Technical Support.

VAN0591E Read of VTOC on VOL=%6S Failed. %45S

A request to read the VTOC on volume vvv failed with a return code of nnn. (ttt) is variable text that interprets the meaning of the nnn value. If RC=12 (CVAF failed), the following text will also appear:

CVAF R15=xxx, CVAFSTAT=yyy

The xxx and yyy values are the error codes returned from the IBM CVAF macro. Consult the appropriate IBM reference manual for the meanings of these error codes. Also check to see if IBM message IEC6061 was issued, and respond as needed.

Put the volume in BrightStor CA-Vantage subsystem exclude table until the condition causing the error has been corrected.

VAN0592E VVDS Error on Vol=vvvvvv - DTOC4VOL VVDS Info Nullified

VAN0592E DTOC VVDS info nullified on Vol=vvvvvv SMS Vol Status is ssssss xx

> An error occurred while retrieving VVDS information for the specified volume. As a result of the failure, VVDS information in the DTOC for this volume had to be omitted, that is, SMS class names and all VSAM Data Set attributes such as the percent used and the number of CA and CI splits could not be provided. For the first form of this message, a previous error message will identify the specific error. For the second form, ssssss xx will be NOTCON 00 or DISALL 04, either of which prevents the VVDS from being allocated and read. You should review the SMS Volume Status or the condition of the VVDS on the identified volume, and determine if further corrective action is required.

VAN0594I Stop Volume Threshold Monitoring

> Stop command issued to the volume threshold server. Function stopped.

VAN0595I Volume Threshold Monitoring Stopped

> Threshold monitoring for volumes is stopped.

VAN0596I Defrag Function is Stopped

> Defrag monitoring for volumes is stopped.

VAN0597I Threshold Member VOLUMES Not Found

> Missing member VOLUMES in PARMLIB. Threshold monitoring requested for volumes, member name VOLUMES is missing in PARMLIB.

VAN0598I Volume or Volume Pattern did not Match Online Volume for = %6S

> Pattern matching requested or volume name given is not online to the system.

VAN0599E Init of Scheduler Failed

> Failed loading the scheduler server. Internal error. Contact Computer Associates Technical Support.

VAN0600I Init of Scheduler Done

The scheduler server is properly initiated. Service available.

VAN0602E ENQ on Memory Defrag Table Failed

Synchronization fails on the Defrag internal control table. Internal error. Contact Computer Associates Technical Support.

VAN0603I LSPACE Error for Volume=%6S, RC=%4F, %60S

An IBM LSPACE request failed to obtain space information for the identified volume. The IBM LSPACE return code for the failure is shown together with an interpretive message for the failure.

RC=4 I/O error reading DCSBs, unexpected CVAF error return code, or I/O Timeout error while reading volume label. The IBM fix for APAR OW48527 (available in the summer of 2001) introduced IBM supported I/O time out periods, and they included I/O time outs as reasons for RC=4 errors. (Prior to this IBM change, tasks doing I/O to a device would wait indefinitely if the device was reserved from another system.) An LSPACE request can now specify a time out period from 1 to 255 seconds, with the default being 5 seconds. IBM code now times the response, and if it is not received within the specified time, an I/O error is indicated with **I/O Timeout** as the reason. BrightStor CA-Vantage specifies an LSPACE time out period of 255 seconds. However, the IBM IOS MIH (missing interrupt handler) support also has time out periods assigned to each device, which most often are less than 255 seconds. When multiple time out periods exist (one with the LSPACE request, another within MIH support), IBM states that the shorter period is used. For additional information on I/O time outs, see the IBM documentation for SYS1.PARMLIB member IECIOSxx in their Initialization and Tuning Reference manual. Current device time out values can also be displayed using the IBM DISPLAY command, for example, D IOS,MIH,DEV=device address.

When displayed timeout values are shorter than MIH times, it means that our I/O to the device was queued behind requests for other jobs. The active I/O to the device reached the MIH or user specified value, whichever is less. Because it timed out, IBM appears to signal the timeout to all other requests in the queue, even though they may have been there for a shorter period of time. That is, the device has been unavailable for the MIH time, so all queued I/O is given the timeout error.

RC=8   Non-standard OS volume (last allocation on volume was made under DOS, or a DADSM function has prematurely terminated and VTOC errors can exist.

RC=12   UCB address invalid, or UCB not for a direct access device, or UCB not-ready bit is on, indicating the device is not ready, or UCBVTOC=0 indicating that the volume is not mounted.

RC=16   Invalid parameter list or SMF indicator.

RC=48   Unable to set timer to purge non-responsive I/O.

RC=52   I/O Timed Out (device probably reserved by another MVS). RC=52 is not a return code set by IBM's LSPACE service, but a special BrightStor CA-Vantage RC that is set when the LSPACE request does not return within the BrightStor CA-Vantage time out period, which is 295 seconds. See IBM time out periods under RC=4 above.

VAN0604E Submit Failed for Volume=%6S, RC=%4F, Function=%8S

Submit fails for one of the listed function codes bellow:

GENCRTAB: RC   0   DONE, OK

                1   EOF IN SECOND PASS

                2   SECOND OPEN FAILED

                3   GETMAIN BUFFER FAILED

                4   EMPTY MEMBER

                5   FIRST OPEN FAILED

                6   DYNALLOC FAILED

                7   MEMBER NAME WAS NOT SUPPLIED

                9   FREEMAIN FAILED

                10   CALLED WITH WRONG OPTION

GENEDTAB: RC   0   DONE, OK

                11   MOVE PASSED RECORD INPUT

                100 PROGRAM ABENDED – ABEND INTERCEPTED

GENSUTAB: RC	0	DONE, OK	
	98	FAILED SETTING ESTAE	
	99	PROGRAM INTERNAL ERROR	
	100	PROGRAM ABENDED - ABEND INTERCEPTED	

VAN0605I Defrag Job Submitted for Volume: %6S Device-type: %4 Device Addr: %4S Job Name: %8S

Defrag threshold violation job is submitted.

VAN0606I Defrag For Volume: %6S Submits Member: %8S From DSN: %44S

Defrag threshold violation job is submitted.

VAN0607I Defrag for Volume: %6S Frag-index Limit: %4S Frag-index Submit: %6S

Defrag threshold violation job is submitted.

VAN0608I %114S

Information message.

VAN0609E Wait Until Week Day Not Valid - Week Day Given: %3S

Invoking the scheduler service encountered invalid weekday listed.

VAN0610I Threshold Submit for Volume: %6S Dev-Addr: %4S Dev-Type: %4S

Threshold violation job submitted for volume in violation.

VAN0611E Days, HHMM, Hours or Min Field for Volume Entry Not Numeric - Volume: %6S Val υ e : %4 S

Invoking the scheduler service encountered invalid parameters.

VAN0612E Invalid Day Specified for Volume: %6S Value: %1S - Values Must be (1,2,3,4,5,6, or 7)

Invoking the scheduler service encountered invalid parameters.

VAN0613E Invalid Timer Wait Given - Volume: %6S Value: %1S - Valid is (A=After Submit, B=Before Submit)

Invoking the scheduler service encountered invalid parameters.

VAN0614E High Water Mark or Low Water Mark Not Numeric - Volume: %6S Value: %3S

Invalid high water / low water mark parameters given.

VAN0615E High Water Mark Less Then Low Water Mark - Volume: %6S -HWM-Value: %3S - LWM-Value: %3S

Low water mark must be less then high water mark value.

VAN0616I Volume: %6S,%3S,%3S,%8S,%8S,%8S,%4S,%3S,%1S,%1S

A List Threshold table command has been issued. Information is listed to the console.

VAN0617I Deleted Module Name ======> %8S - RC %4F

Information messages only.

VAN0618I Submit Delayed for Volume: %6S - Date: %9S - AT: %5S

Submit has been delayed for volume after performed storage management actions. The performed storage management functions did not change the last used space in the volume listed.

VAN0619E Set-time Function Failed for: %10S - RC = %4F - ID: %10S

Invoking the scheduler to delay a violation for an object, failed. Internal error. Report the RC to Computer Associates Technical Support.

VAN0620E Execute of Timer Function Failed for: %10S - RC = %4F - ID: %10S

Invoking the scheduler set timer function failed. Internal error. Report the RC to Computer Associates Technical Support.

VAN0621E Wait Time in Days Not Numeric - Parameter Value: %4S - Scan Processing Ignored

Wait X number of days is not numeric. Further test is bypassed.

VAN0622E Set Timer Called with Wrong Option - Internal Error -Volume: %6S – Hold Parameter: %3S

Invoking the scheduler set timer function failed. Check Hold parameter given for listed volume.

VAN0623I Threshold Submit for Volume: %6S - Jobname: %8S - Ended With RC = %4F

The End Of Job service notifies the subsystem status after batch job ends its execution.

VAN0624I Defrag Violation Started for Volume: %6S

Defrag threshold violation started for volume after End Of Job service notified the Defrag server about job ended.

VAN0625I Defrag Submit for Volume: %6S - Jobname: %8S - Ended with RC = %4F

The End Of Job service notifies the subsystem status after batch job ends its execution.

VAN0626E Days, HHMM, Hours or Min Field for Pool Entry Not Numeric - Pool: %8S Value: %4S

The scheduler service encountered invalid parameters.

VAN0627E Invalid Day Specified for Pool: %8S Value: %1S - Values Must be (1,2,3,4,5,6, or 7)

The scheduler service encountered invalid parameters.

VAN0628E Invalid Timer Wait Given - Pool: %8S Value: %1S - Valid is (A=After Submit, B=Before Submit)

The scheduler service encountered invalid parameters.

VAN0629E High Water Mark or Low Water Mark Not Numeric - Pool: %8S Value: %3S

Invalid high water / low water mark parameters given.

VAN0630E High Water Mark Less than Low Water Mark - Pool: %8S -HWM-Value: %3S - LWM-Value: %3S

Low water mark percentage must be lower then the high water mark percentage given.

VAN0631E Module SSMPOLVI Called with Wrong Option

Internal error detected in the threshold server for pools. Internal errors. Contact Computer Associates Technical Support.

VAN0632I This Pool has been Stopped ==>: %8S

Pool listed is no longer a candidate for pool threshold monitoring. Stopped by command.

VAN0633I Currently Scanning all Pools

A start command issued to start threshold monitoring for pools. The pool threshold service is already active.

VAN0634I Threshold Submit for Pool: %8S - Jobname: %8S - Ended with RC = %4F

Threshold submit for pool listed has been done.

VAN0635I Threshold Violation Started for Pool: %8S

The End Of Job service notifies the subsystem status after batch job ends its execution.

VAN0636I Pool Threshold Monitoring Stopped

Command issued to stop the pool threshold server.

VAN0637I Pool <%8S> has been Stopped by Operator

Pool listed has been stopped. Threshold actions bypassed.

VAN0638I Threshold Submit for Pool: %8S Percent Used: %3S%%

Pool threshold submit done for pool in violation.

VAN0639E Set Timer Called with Wrong Option - Internal Error -Pool: %8S - Hold Parameter: %3S

The scheduler function called with wrong parameter. Check Hold parameter.

VAN0640E Member: %8S to Submit for Pool: %8S Not in DSN: %44S

Threshold violation detected for pool listed, but the member to submit is not found in PARMLIB.

VAN0641E Submit Failed for Pool=%8S, RC=%4F, Function=%8S

Submit failed. Check additional information messages before the RC and Function get reported to Computer Associates Technical Support.

VAN0642E Days, HHMM, Hours or Min Field for Pool Entry Not Numeric - Pool: %8S Value: %4S

Scheduler parameters given are not valid for the pool entry listed.

VAN0643I Action Delayed for Pool: %8S - Date: %9S - At: %5S

Submit has been delayed for pool having performed storage management actions. The performed storage management functions performed did not change the last used space in the pool listed.

VAN0644I Threshold Submit for Pool: %8S Percent Used: %3S%% - Range From: %3S%% To: %3S%%

Batch job submitted for pool in violation. Range value tested.

VAN0645I Threshold Submit for Pool: %8S Percent Used: %3S%% - HWM: %3S%% - LWM: %3S%%

Batch job submitted for pool in violation. High water mark tested.

VAN0646I CA-Allocate / CA-Vantage Interaction Called with wrong Option

Internal error in the BrightStor CA-Allocate / Subsystem APIs *wrong function code*. Contact Computer Associates Technical Support.

VAN0647I Member VAMSPARE not Found - CA-Allocate Interaction Not Established

To activate the BrightStor CA-Allocate / Subsystem interactions (adding volumes to an storage group that has been found to be in violation), the VAMSPARE member must be defined in PARMLIB. Spare volume table not built in the BrightStor CA-Vantage subsystem.

VAN0648E Failed Allocating Member -- VAMSPARE -- See Messages for Reason

Allocation of member VAMSPARE failed. Analyze the messages issued.

VAN0649E GETMAIN Failed for VAMSPARE Table - RC = %4F

Internal error getmaining storage to hold the spare volume table.

VAN0650E Size for VAMSPARE Table needs to be Increased - Contact Computer Associates Technical Support for Zap Solution

Number of entries to hold spare volumes needs to be increased. Contact Computer Associates Technical Support for zap solution or decrease the amount of volumes listed in the VAMSPARE member in PARMLIB.

VAN0651E VAMSPARE Table GETMAINed and Loaded - Member VAMSPARE is Empty - No Volumes to Add to CA-Allocate Stgrps

No volumes were loaded into the spare volume table. Check specifications of volumes to be included in the VAMSPARE member in PARMLIB.

VAN0652I Spare Volume: %6S Status: %1S (A = Added) - Added to StorGrp: %8S – Volume Pct Used: %3S%% when Added

A list command has been issued against the spare volume table.

VAN0653E ENQ Failed on Spare Volume Table - Resource Name: VAMSPARE

Internal error detected. Contact Computer Associates Technical Support.

VAN0654E Failed Adding a Volume to StorGrp: %8S - No More Volumes to Add

A monitored BrightStor CA-Allocate storage group is found to be in violation and an attempt is made to add a volume from the spare volume table to the BrightStor CA-Allocate storage group in violation. Currently, no more volumes are available to be added to a BrightStor CA-Allocate storage group.

VAN0655I Building CA-Allocate Volume Spare Table

Building the spare volume table.

VAN0656E CA-Allocate Interaction Called - Spare Volume Table Does NOT Exist or Table is EMPTY

BrightStor CA-Allocate / subsystem interaction called, but the spare volume table is not built.

VAN0657I Spare Volume: %6S Status: %1S (A = Added) - At Date: %9S At Time: %5S – Free Space Threshold: %2S%%

A spare volume is added to a BrightStor CA-Allocate storage group found to be in violation.

VAN0658E Spare Volume Table Exists - Table has to be FREEMAINed Before Recreated

An attempt was made to build the spare volume table but the table already exists.

VAN0659I Spare Volume Table Function: %8S - Initiated

Internal functions activated that deal with the BrightStor CA-Allocate subsystem process.

VAN0660E Spare Volume Table Input Parameters Invalid - Volume: %6S – Threshold Violation Pct: %2S%%

Input parameters in the VAMSPARE member in PARMLIB are incorrect.

VAN0661E Add Volume to StorGrp Invoked - CA-Allocate is not Active in the System

The service to add a spare volume to a BrightStor CA-Allocate storage group was invoked but BrightStor CA-Allocate is not currently active in the system.

VAN0662E All Volumes in the VAMSPARE Member in PARMLIB Used - Add more Volumes to the VAMSPARE Table

> Needs more spare volume candidates added to the VAMSPARE member in order to continue BrightStor CA-Allocate interaction.

VAN0663E Failed Adding Volume: %6S to CA-Allocate Storgrp: %8S Free Space Threshold: %2S%%

> Failed adding a spare volume to an BrightStor CA-Allocate storage group. Review other messages issued.

VAN0664I Spare Volume: %6S Added to CA-Allocate Storgrp: %8S Free Space Threshold: %2S%%

> A spare volume is added to the listed BrightStor CA-Allocate storage group.

VAN0665I Command Issued: %51S

> Show command issued from the View 3270 presentation manager or the operator.

VAN0666E Storage Group: %8S is NOT defined in CA-Allocate - Owner is: %3S

> A BrightStor CA-Allocate interaction is requested, but the BrightStor CA-Allocate storage group defined in the POOLS threshold member is not defined in BrightStor CA-Allocate.

VAN0667I Batch Job in Process - Job: %8S - CA-Allocate Interaction has to Wait until Batch Job Ends

> BrightStor CA-Allocate interaction requested, but previous action not ended. Function will wait until previous action ends.

VAN0668I LU %8S User %8S Logon - PC Interface

> Identifies user that is logging on to BrightStor CA-Vantage.

VAN0669E Wrong Group Threshold Record - %80S

> Group threshold record listed is incorrectly defined in member THRESHGU in PARMLIB.

VAN0670E Days, HHMM, Hours or Min Field for Group Entry Not Numeric - Group: %10S Value:%4S

Invoking the scheduler service encountered invalid parameters.

VAN0671E Invalid Day Specified for Group: %10S Value: %1S - Values Must be (1,2,3,4,5,6, or 7)

The scheduler service encountered invalid parameters.

VAN0672E Invalid Timer Wait Given - Group: %10S Value: %1S - Valid is (A=After Submit, B=Before Submit)

The scheduler service encountered invalid parameters.

VAN0673I Job Submitted for Group: %10S - Jobname: %8S - Date: %9S - Time: %5S

Batch job is submitted for group detected to be in violation.

VAN0674E Set Timer Called with Wrong Option - Internal Error - Group: %10S – Hold Parameter: %3S

Check Hold parameter for group listed.

VAN0675E Days, HHMM, Hours or Min Field for Group Entry Not Numeric - Group: %10S Value:%4S

Invoking the scheduler service encountered invalid parameters.

VAN0676I Submit Delayed for Group: %10S - Date: %9S - At: %5S

Submit has been delayed for group after performed storage management actions. The wait time logic is applied to the group since threshold values did not change since the last collect.

VAN0677I Stop Scanning Group => : %10S

A Stop command has been issued and accepted to stop monitoring BrightStor CA-Vantage groups.

VAN0678I Start Scanning Group => : %10S

Start threshold monitoring for listed group is accepted since a start command is issued.

VAN0679E Did NOT find Group <%10S> - Stop of Threshold Scanning

Command to stop threshold monitoring for group listed is issued, but the group requested is currently not in the threshold table for groups.

VAN0680E Did NOT find Group <%10S> - Start of Threshold Scanning

Command to start threshold monitoring for group listed is issued, but the group requested is currently not in the threshold table for groups.

VAN0681I Threshold Values for Group: %10S - GrpField: %4S -Values: %52S

Threshold submit has been done for group detected to be in violation. Information related to the submit values are listed in this message.

VAN0682E Threshold Table for Group does not exist - Has to be Activated

An attempt is made to start the group threshold server, but the member THRESHGU member in PARMLIB does not exist.

VAN0683E Value for Keyword %8S is not Numeric - Respecify

The value of the specified field/keyword in the GDEFS member, which must be numeric, contains non-numeric data. Correct the field and refresh the group component.

VAN0689E Vantage Subsystem Region Size < 4 MB. Terminating

TBD

VAN0690D COMMUNICATION RECOVERY ROUTINE ENTERED

The application has not done the recovery after a session is lost. Instead, the communication layer will do the recovery on behalf of the application, and close the session. Application program name and offset where the recovery should have been done is logged in the preceding VAN0378E message.

VAN0700E Error Detected in Module: %8S , CODE: %4F

An error or inconsistency detected by a program (%8S). The error code and the program name identifies the problem. Report the error to Computer Associates Technical Support.

VAN0701I List Command: %8S : %6S %3S %6S %1S %6S %6S %8S%8S %5S %5S %1S %1S %1S

Internal list command in SAMS automation component.

VAN0702E Defrag Member: %8S to Submit for Volume: %6S Not in DSN: %44S

The member name to submit to run defrag against this volume is not found in the data set listed. Submit will be bypassed.

VAN0703I %9S Activity Skipped for Vol: %6S - Incomplete Lspace Info / Enq Conflict Detected

This volume listed has *long enqueue* for a reserve that is detected by BrightStor CA-Vantage. The volume is bypassed and Lspace information has not been obtained. If the volume is candidate for threshold monitoring or the volume resides in a pool, threshold activities will be bypassed (for the volume as well as for the pool).

VAN0704I Threshold Activity Skipped for Pool: %8S - Incomplete Lspace Info / Enq Conflict Detected

Threshold activities are bypassed due to VAN0703I message for one or more volumes within the pool.

VAN0705I Volume %6S Can Not Be Added to Storgrp: %8S Due to Enqueue Conflict on Volume

Adding *Spare Volume* to a BrightStor CA-Allocate storage group bypassed this volume due too *long enqueue conflict* detected.

VAN0706I Volume %6S Market Free -- Already in Storgrp: %8S - Try Next Free Volume

Adding volume to the BrightStor CA-Allocate storage group detects that the volume listed in the VAMSPARE member in the BrightStor CA-Vantage PARMLIB, is already assigned to the listed BrightStor CA-Allocate storage group. Will try next volume in the list.

VAN0707I Refresh of: %12S Taking place

A refresh command for either CA-SMS Plus or CA-Control system parameters has been issued.

VAN0708I Refresh of %12S %9S

Indicates the result of refresh command for CA-SMS Plus or CA-Control as either Completed or Failed.

VAN0709I %17S Collection has Started, Table size=%3SK

Console message or DFSMShsm message collection has started with a wraparound table in ECSA of the specified size.

VAN0710I %17S Collection has Terminated

Console message or DFSMShsm message collection has terminated.

VAN0711E %17S Collection Initialization Failed, RC=%2S

Initialization of console message or DFSMShsm message collection failed. An RC=8 on a F SAM,ACT,WTOTAB or F SAM,ACT,HSMTAB means that message collection has already been initialized. Other return codes are errors and should be reported to Computer Associates Technical Support.

VAN0712E %17S Collection Termination Failed, RC=%2S

Termination of console message or DFSMShsm message collection failed. An RC=8 on a F SAM,DEACT,WTOTAB or F SAM,ACT,HSMTAB means that message collection has already been terminated. Other return codes are errors and should be reported to Computer Associates Technical Support.

VAN0713I %17S Triggering Disabled, %8S Member not Found in PARMLIB

Add member MSGTRIGS in PARMLIB if you want early console message triggering, add member DMSTRIGS in PARMLIB if you want early BrightStor CA-Disk message triggering, or add member HSMTRIGS.in PARMLIB if you want early DFSMShsm triggering.

VAN0714I %17S Triggering has Started, No. of Triggers=%3S

Early console, BrightStor CA-Disk, or DFSMShsm message triggering has started and the number of triggers in MSGTRIGS, DMSTRIGS, or HSMTRIGS is given.

VAN0715I %17S Triggering has Terminated

Early console, BrightStor CA-Disk, or DFSMShsm message triggering has terminated.

VAN0716E %17S Triggering Initialization Failed, RC=%2S

Initialization of early message triggering failed for either console messages, BrightStor CA-Disk messages, or DFSMShsm messages. RC=8 on an F SAM,ACT,MSGTRIGS, an F SAM,ACT,DMSTRIGS, or F SAM,ACT,HSMTRIGS means that it is already started. Other return codes are errors and should be reported to Computer Associates Technical Support.

VAN0717E %17S Triggering Termination Failed, RC=%2S

Termination of early console, BrightStor CA-Disk, or DFSMShsm message triggering failed. Report to Computer Associates Technical Support.

VAN0718I %17S Triggering Refreshed, No. of Triggers=%3S

Early console, BrightStor CA-Disk, or DFSMShsm message triggering has been refreshed and number of triggers in MSGTRIGS, DMSTRIGS, or HSMTRIGS is given.

VAN0719E %17S Triggering Refreshed Failed, RC=%2S

Refresh of early console, BrightStor CA-Disk, or DFSMShsm message triggering failed. Any return codes are errors and should be reported to Computer Associates Technical Support.

VAN0720E Automation Script PDS NOT Found in VKGPARMS

Parameter AUTOSCR in VKGPARMS is missing.

VAN0721E Automation Script PDS NOT Found: %44S

Automation script PDS specified in parameter AUTOSCR in VKGPARMS does not exist.

VAN0722E Automation Script Member or PDS NOT Found: %8S %44S

Specified automation script PDS or member does not exist.

VAN0723I %8S of Automation Script %8S %8S Done - CnMax=%5S Now=%5S ExMax=%5S Now=%5S %8S

Confirmation that an automation command for a script of an event type has executed successfully. The command could have been entered using MODIFY, a user interface, or indirectly through the Scheduler. CnMax is the maximum count before passing control to the Event_Procedure. Now (following CnMax) indicates the number of events counted so far. ExMax is the maximum number of times control can be passed to the Event_Procedure before disabling the script. Now (following ExMax) indicates the number of times control has been passed to the Event_Procedure. Script status is specified as ENABLED or DISABLED.

VAN0724I %8S of Automation Script %8S %8S NOT Done - Script not Loaded

A command has been issued for a script that is not (yet) loaded.

VAN0725I %8S of Automation Script %8S %8S NOT Done - Script Already Loaded

A LOAD command has been issued for a script that has already been loaded.

VAN0726I %8S of Automation Script %8S %8S NOT Done - CnMax=%5S Now=%5S ExMax=%5S Now=%5S %8S

Confirmation that an automation command for a script of an event type has NOT executed successfully. The command could have been entered using MODIFY, a user interface, or indirectly through the Scheduler. CnMax is the maximum count before passing control to the Event_Procedure. Now (following CnMax) indicates the number of events counted so far. ExMax is the maximum number of times control can be passed to the Event_Procedure before disabling the script. Now (following ExMax) indicates the number of times control has been passed to the Event_Procedure. Script status is specified as ENABLED or DISABLED.

VAN0727I Automation Script %8S %8S: Status=%8S - CnMax=%5S Now=%5S ExMax=%5S Now=%5S Acc=%1S

Response to a STATUS command for a script of an event type. The command is entered using MODIFY. Script status is specified as ENABLED or DISABLED. CnMax is the maximum count before passing control to the Event_Procedure. Now (following CnMax) indicates the number of events counted so far. ExMax is the maximum number of times control can be passed to the Event_Procedure before disabling the script. Now (following ExMax) indicates the number of times control has been passed to the Event_Procedure. Acc =Y/N indicates whether any events have been accumulated.

VAN0728E Automation Script %8S %8S: %8S NOT Done, Errors in General Section, RC=%1S

This is a generic message. When the script is not found in the script PDS or when something is wrong in the <GENERAL> section of a script, a specific message is issued first. The RCs given are for debugging purposes only and should be ignored. Correct the error as suggested by the specific message.

VAN0729I Automation Script %8S %8S: Disabled, MAX_EXECUTE Reached

The event type/script has passed control to the Event_Procedure and has now reached the maximum number of times it is allowed to do so. The script has been disabled.

VAN0730E Automation Script Command failed to execute, RC=%2S

RC	Description of meaning
60	Selectable unit is not installed
62	Syntax should be:
	AUTO,command=event
	AUTO,command=event,script
63	Invalid length of command name
64	There is not an equal sign '=' after command
65	There is not an equal sign '=' after command
66	Invalid length of event name
67	There is not a comma ',' between event and script

68   There is not a comma ',' between event and script

69   Invalid length of script name

70   Invalid command, it does not exist

71   You tried to STOP an Event Dispatcher that is stopped

72   You tried to START an Event Dispatcher that is started

73   You tried to START or STOP an Event Dispatcher that does not exist

74   Automation Selectable unit is not installed

76   Event Dispatcher does not exist

77   Command is not START or STOP.

78   START and STOP command should not have a script

Any other return codes are errors and should be reported to Computer Associates Technical Support.

VAN0731I Automation Event %8S - %60S

When starting an Event Dispatcher, a warning message naming the Event Dispatcher and a warning text could be given, such as, No Scripts found in Script PDS.

VAN0732E Automation Script %8S %17S%8S, RC=%2S

Errors are found in the General section of the script, where the Script name, the Keyword name, and the data after Keyword (if any) are given.

RC	Description of meaning
8	Required field not present
12	Numeric field not numeric
16	Yes/No field not 'Y' or 'N'
20	Invalid length
28	Invalid time field HHMM

VAN0733E Automation Script %8S %8S: %8S NOT Done, Wrong EVENT_TYPE=%8S

For the specified event and script, the given command has not been performed because EVENT_TYPE in script does not match the event type in the command issued. This happens only to Modify Commands.

VAN0734I Automation Script %8S %8S: Control given to the Event Procedure

For the specified event and script, control has been given to the Event Procedure.

VAN0735I Automation Script %8S %8S: Control returned from the Event Procedure

For the specified event and script, control has returned from the Event Procedure.

VAN0736E Member AUTINMAP on PARMLIB is missing or *VERSION is wrong

Make sure the correct version of AUTINMAP is in PARMLIB. If concatenated PARMLIBs are being used, make sure that down-level versions of AUTINMAP do not appear higher in the concatenations.

VAN0737E Script %8S %8S: %8S NOT Done, Errors in %16S: %60S

Errors as described in %60S occurred in the Event Procedure.

VAN0738I Automation Script %8S %8S DISABLED because of errors in the Event Procedure

VAN0738I will be issued after VAN0737E. The script will stay disabled until StartTime is reached or until it is activated again (REFRESH, LOAD).**here

VAN0740E Max INCLUDE level reached in member %8S

Recursive expansion of %%INCLUDE statements has reached 20 nested levels and has been stopped. %%INCLUDEs have probably been specified to an infinite loop.

VAN0741E DSN or member %8S is empty or does not exist

The data set or member specified in an %%INCLUDE statement does not contain any records or it does not exist.

VAN0742E Data collection was stopped by the user

The process of expanding %%INCLUDE statements has been cancelled by an outside user request before it was finished.

VAN0743E OBJAPI PUT failed for object %8S, RC=%4F

During creation of an object, the internal PUT service failed. Contact Computer Associates Technical Support.

VAN0750I Waiting for Servers to terminate

At shutdown, if the script and Object Servers have not terminated within 2 seconds, you get this message.

VAN0751I Servers still not terminated, shutdown continues

At shutdown, if the script and Object Servers have not terminated within 1 minute, you get this message.

VAN0752I Waiting for Object Sub.Servers to terminate

At shutdown, you might get this message every 10 seconds for 1 minute.

VAN0753I Object Sub.Servers still not terminated, shutdown continues

At shutdown, if the Object SubServers have not terminated within 1 minute, you get this message.

VAN0754I Waiting for Scripts to Terminate - %8S %8S

At shutdown of an Event Dispatcher if a script is processing this message could be issued every 8 seconds for 48 seconds.

VAN0755I Scripts still not terminated - %8S %8S. Shutdown continues.

At shutdown of an Event Dispatcher if a script has not terminated within 48 seconds you get this message.

VAN0760I DFSMShsm Real Time Message Collection Hook: %30S

If the system parameter HSMTABSZ is specified with a non-zero value, this message appears at BrightStor CA-Vantage startup and shutdown.

The message also appears if the BrightStor CA-Vantage command ACT,HSMTAB or DEACT,HSMTAB is issued.

1. At startup or as a result of an ACT command %3S can be normally substituted with:

   VERIFY CHECK OK, NOW HOOKED

   HOOKED BY OTHER VANTAGE

   ALREADY HOOKED BY THIS VANTAGE

   If it is substituted with one of the following:

   ARCILOG VERSION CHECK FAILED

   HOOK VERIFY CHECK FAILED

   then the version of DFSMShsm that you are running is currently not supported by Realtime Automation. A Snap Dump is dynamically spooled off to DD-card SNAPHSM and should be forwarded to Computer Associates Technical Support. The dump will be used to support your version of DFSMShsm.

2. If HSM is not active or HSM logging is disabled, one of the following messages is displayed:

   NO HSM, CVTHSM=0

   HSM NOT ACTIVE

   HSM IS IN SHUTDOWN

   HSM LOGGING IS DISABLED

3. At shutdown or as a result of a DEACT command, %3S can be normally substituted with:

   HOOK REMOVED

   NO HOOK, NOTHING TO REMOVE

If any other message is displayed as a result of %3S substitution, forward the information to Computer Associates Technical Support.

VAN0770I %8S of Automation Script %8S %8S NOT Done - No Event Procedure

Confirmation that a FIRE, FIREZERO, or FIREKEEP command has not been executed because the script has no Event Procedure.

VAN0771I %8S of Automation Script %8S %8S NOT Done - No messages accumulated

Confirmation that a FIRE or FIREKEEP command has not been executed because there are no events (messages) accumulated. This can happen if the script has never been enabled, or if no event (message) has been filtered in, or if Acc_Flag=N is specified. This message can also appear if the message you are filtering on is not in the HSMTRIGS, MSGTRIGS, or DMSTRIGS member in PARMLIB, that is, the appropriate high level, message screening, member is not allowing it to be passed to the script. To pass control to the Event Procedure even if no messages were accumulated, use FIREZERO command.

VAN0772I Automation Script %8S NOT found on Script PDS: %44S

A LOAD, REFRESH, or REFRKEEP was issued but the script was not found in the script PDS.

VAN0773I Automation Script %8S %8S: Control given to Phase %1S

For the specified event and script, control has been given to the phase given in %1S.

VAN0774I Automation Script %8S %8S: Control returned from Phase %1S

For the specified event and script, control has returned from the phase given in %1S.

VAN0775I %8S of Automation Script %8S %8S NOT Done - Messages counted

Confirmation that a FIREIF0 command has not been executed because messages were counted, that is, there were messages qualifying the filter between Startime and Endtime.

VAN0780I %11S Server Initialized

An informational message giving the name of the server that has started.

VAN0781I %11S Server Terminated

An informational message giving the name of the server that has stopped.

VAN0782I High Performance Call Services %8S

VAN0802I RAID Viewing Task Enabled

RAID viewing task has been enabled.

VAN0803I RAID Viewing Task Disabled

RAID viewing task has been disabled.

VAN0805I RAID Object Collection Starting

Data collection for RAID objects has started.

VAN0806I RAID Object Collection Complete

Data collection for RAID objects has completed.

VAN0807I No RAID volumes found

No RAID volumes have been found.

VAN0808I Iceberg %8S NCL Used Threshold %3S GE %3S

For the Iceberg box named above, the Net Capacity Load exceeded the user-defined threshold.

VAN0809I Iceberg %8S Collected FSPC Threshold %3S GE %3S

For the Iceberg box named above, the Freespace available fell below the user-defined threshold.

VAN0810I Iceberg %8S Uncollected FSPC Threshold %3S GE %3S

For the Iceberg box named above, the Uncollected Freespace exceeded the user-defined threshold.

VAN0811I Iceberg %8S Stored Capacity Threshold %3S GE %3S

For the Iceberg box named above, the Stored Capacity exceeded the user-defined threshold.

VAN0814I A DDSR Operator Command Was Issued For Volume %6S

For the volume named above, the Used Physical Capacity exceeded the Allocated capacity. The operator command F IXFP,REL INTDAT(RELID(volser),SUBSYSTEM (iceberg name),VOL(volser)) was issued to release deleted data set extents.

VAN0815I Path %1X for SSID %2X %14S

The named path for the named SSID either failed or was varied on or offline.

VAN0816I Volume %6S Was Varied %3Sline

The named volume was varied online or offline.

VAN0817I Rebuild In Progress For Volume %6S

A rebuild is in progress for the named volume because of an HDA failure.

VAN0819I Broadcast Obj=%8S Subs=%4S Sys=%8S Prty=%2S

An object is being broadcasted with a priority from a subsystem. This object can now be accessed from other address spaces.

VAN0820I Broadcast Remove Obj=%8S Subs=%4S Sys=%8S Prty=%2S

An object is being removed from the broadcast table. This object cannot now be accessed from other address spaces.

VAN0821I Broadcast Obj=%8S Already Broadcasted, Same SUBSYS

An address space tries to broadcast an object that has already been broadcasted.

VAN0822I Broadcast Obj=%8S Already Broadcasted, Same PRIORITY

An address space tries to broadcast an object that has already been broadcasted by another address space.

VAN0823I Broadcast Remove Obj=%8S Subs=%4S Sys=%8S Prty=%2S Not Found

An attempt is made to remove an object from the broadcast table, but the object is not found there.

VAN0824I LU %8S User %8S Logon External

A user requested an object that resides in another address space. The user is logged on as a cross-memory user in the address space in which the object resides.

VAN0830I Configuration Name Not Found In The PARM Field Of The EXEC Statement. Defaulted To: %8S

'CONFIG=name' has not been found in the PARM field of the // EXEC Statement for this BrightStor CA-Vantage Task. BrightStor CA-Vantage will look for your configuration setup in the member displayed by %8S of PARMLIB.

VAN0831I Inifile: %8S Section: %16S Keyword: %17S Not Found. Defaulted To: %20S

The system looked for a specific keyword in a specific section of a specific inifile. It was not found, but a default value has been provided as displayed by %20S

VAN0832I %8S Not Done, Data Records Already %8S - Duplicate Records for Object=%8S

Logging/Capture is not done. The data is already Logged/Captured.

VAN0833E Script VSL statement not found in ADT= %17S %8S

The script contains an unknown statement. The statement is not found in the ADT table.

VAN0834I Substitution RC=%3F %30S

Substitution has failed with return code %3F. Short description in %30S.

VAN0835E Subst. overflowed using Model rec no %5F, See LOG

Substitution was about to overflow. If the variable had been replaced by the intended value, some text from the model statement or from the substituted text would have been pushed beyond column 71.

The failing record number in the model member is indicated by %5F. The failing model record itself is displayed in the LOG in the accompanying message VAN0836E.

Change the model statement so that there is sufficient room before column 72 to substitute any variable, even if its value reaches the maximum allowed length.

VAN0836E Failing Model record: %80S

This message always accompanies message VAN0835E and shows the failing model record.

VAN0840I TCP/IP Interface is already active

There was an attempt to activate TCP/IP interface by a Modify command. The interface was already active. No action is taken.

VAN0841E TCP/IP Interface activation failed - Code = %1S

TCP/IP Interface initialization failed,

Code 2 =   GETMAIN failed

Code 3 =   TCP/IP Server Subtask ended unexpectedly during initialization

Code 4 =   ATTACH TCP/IP Server Subtask failed

VAN0842I TCP/IP Interface successfully shut down

TCP/IP Interface has been deactivated.

VAN0843I TCP/IP Interface is not active

There was an attempt to deactivate TCP/IP interface by a Modify command. The interface was already inactive. No action is taken.

VAN0845I %8S Listening on TCP Port:%5H

The TCP/IP Interface of the BrightStor CA-Vantage Subsystem with JOBNAME %8S has been successfully initialized, and is listening on TCP port %5H for BrightStor CA-Vantage GUI Clients to connect.

VAN0846I TCP Connect from IP Addr %15S Port%5H

A TCP connect has occurred at the BrightStor CA-Vantage *listen* port. The connecting Client has IP address %15S and port number %5H.

VAN0847E %8S failed for %8S

An internal function such as GETMAIN, ATTACH, or so on, has failed for a resource such as a named control block, parameter, module, or so on.

VAN0848E TCP Client initialization failed - Code = %1S

A TCP connection request has been received and delivered to the client handler, which has failed during initialization. The code indicates the failing initialization stage.

VAN0850E TCP/IP Request: %13S failed, ERRNO= %5S

This message indicates that a TCP/IP request has ended normally, but not as expected. See also message VAN0851I. The ERRNO field value is returned to BrightStor CA-Vantage from the TCP/IP interface. Please look up the exact meaning in the appropriate manual for your current TCP/IP stack and release. For example IBM TCP/IP for MVS API Programming Interface Reference, Version 3, Release 1, Appendix B. Return codes.

VAN0851E TCP/IP STACK Error in Socket API: EZASMI TYPE=%13S

A TCP/IP request itself has NOT ended normally. Most often it means that BrightStor CA-Vantage cannot find the TCP/IP address space or cannot communicate with it, for example because the TCP/IP API module cannot be loaded. This message is always accompanied with message VAN0852I.

VAN0852E R15=%8X RETCODE(hex)=%8X ERRNO(dec)=%5S

This message is always accompanied with message VAN0851I. When TCP/IP requests fail abnormally, this message displays the available feedback information. R15 should, according to the manual always be -1 (x'FFFFFFFF'), the RETCODE and ERRNO fields are not well documented in this situation, but it looks like the RETCODE field is also –1 and the ERRNO field is set according to the standard ERRNO codes. See message VAN0850I.

VAN0853E IP=%15S Port=%5H Closed from GUI (or Network) side

BrightStor CA-Vantage received an unexpected TCP *close* request from the PC or from the network.

This could be a TCP Read ERRNO=32, which is an error condition, or a Read completed with zero bytes, which is a technically valid way of closing a TCP connection. However, in BrightStor CA-Vantage the normal closing is always done from the MVS side. Therefore this is also an unexpected situation.

VAN0861E Data Set is %8S

VAN0862I %120S

VAN0863I STK Objects Collection Starting

Data collection for STK objects has been started.

VAN0864I STK Objects Collection Complete

Data collection for STK objects has completed.

VAN0865I Interval of STKNTVL Done - Set to %4S Minutes

The timer interval has been set for STK objects.

VAN0866I RVA Objects Collection Starting

Data collection for RVA objects has been started.

VAN0867I RVA Objects Collection Complete

Data collection for RVA objects has completed.

VAN0868I Interval of RVANTVL Done - Set to %4S Minutes

The timer interval has been set for RVA objects

VAN0870I RVA %8S NCL Used Threshold %3S GE %3S

For the RVA box named above, the Net Capacity Load exceeded the user-defined threshold.

VAN0871I RVA %8S Collected FSPC Threshold %3S GE %3S

For the RVA box named above, the freespace available fell below the user-defined threshold.

VAN0872I RVA %8S Uncollected FSPC Threshold %3S GE %3S

VAN0873I RVA %8S Stored Capacity Threshold %3S GE %3S

For the RVA box named above, the Stored Capacity exceeded the user-defined threshold.

VAN0874I A DDSR Operator Command Was Issued For Volume %6S

For the volume named above, the Used Physical Capacity.

Exceeded the Allocated Capacity. The operator command 'F IXFP, REL INTDAT (RELID(volser) SUBSYSTEM(iceberg name) VOL(volser)) was issued to release deleted data sets extents.

VAN0876I EMC Objects Collection Starting

Data collection for EMC objects has been started.

VAN0877I EMC Objects Collection Complete

Data collection for EMC objects has completed.

VAN0878I Interval of EMCINTVL Done - Set to %4S Minutes

The timer interval has been set for EMC objects.

VAN0880I Line command issued by %8S : %100S

Message indicates which logon ID issued a line command from the client user interfaces.

VAN0886I PAV Object Collection Starting

Data collection for the PAV object has started. This is an information message only, no action is required.

VAN0887I PAV Object Collection Complete

Data collection for the PAV object has completed. This is an information message only, no action is required.

VAN0888I Interval of PAVINTVL Done - Set to %4S Minutes

The timer interval has been set for the PAV object. This is an information message only, no action is required.

VAN0890I DB2 systems found: %50S

DB2 systems found by scanning the OS/390 SSCT chain.

VAN0891I DB2 system %4S rel %3S is up and available to the Vantage DB2 component

DB2 systems, including version/release, that are available to the BrightStor CA-Vantage DB2 component. These DB2 systems are up and running, and have bound the BrightStor CA-Vantage plan used by the BrightStor CA-Vantage DB2 component.

VAN0892I RM-task for DB2 system %4S rel %3S uses plan created at %6S %4S by %8S

Each DB2 system available to the BrightStor CA-Vantage DB2 component will have a Request Module task that will connect to a DB2 system. This message is simply a confirmation that the DB2 system named, where also version/release is given, has been connected and a thread is opened using the BrightStor CA-Vantage DB2 plan where also the timestamp when it was bound is given.

VAN0893I RM-task for DB2 system %4S rel %3S - disconnected and terminated

Each DB2 system available to the BrightStor CA-Vantage DB2 component will have a Request Module task that will connect to a DB2 system. This message is just a confirmation that the DB2 system named, where also version/release is given, has been disconnected and the RM-task has terminated.

VAN0894I No DB2 systems are up and available to the Vantage DB2 component

When starting the DB2 component no DB2 systems were found to be available to the BrightStor CA-Vantage DB2 component.

The DB2 component can be manually restarted with F SAMS,DEACT,DB2 and F SAMS,ACT,DB2 to eventually make available DB2 systems to the BrightStor CA-Vantage DB2 component after BrightStor CA-Vantage startup.

VAN0895I RM-task for DB2 system %4S rel %3S - SQL Select gives SQLCODE=%6S

An error occurred executing a DB2 Select. The DB2 SQLCODE returned is given. The Request Module task has disconnected from DB2 and terminated. The SQLCODE should be looked up in the DB2 Messages an Codes manual.

VAN0900E JOB=jjj HAS VOL=vvvvvv LOCKED (Reason)

The displayed job has the indicated volume locked (that is, BrightStor CA-Vantage cannot access the volume) for the specified reason. BrightStor CA-Vantage will continue processing other volumes. The reason can be either a **LONG ENQ ON VTOC** or **LOTS of ENQ-VTOC**. This condition can occur when a job holds an ENQ on SYSVTOC for a long period of time, such as an FDR volume backup with the ENQ=ON option.

VAN0901I GENSVC99 An SVC 99 Error Has Occurred In Dyn Allocation.

GENSVC99 ---- DDNAME=ddd

GENSVC99 ---- DSNAME=nnn

GENSVC99 ---- VOLUME=vvv

GENSVC99 ---- UNIT=uuu

GENSVC99 Message_text_explaining_the_reason_for_the_ failure.

or

GENSVC99 SVC 99 Error Code = eeee Info code = iiii

A dynamic allocation (or deallocation) request has failed. The parameters requested (such as ddname, dsname, volume, and unit) are usually displayed. The parameters are followed by text explaining the reason for the failure. If the reason for the failure cannot be interpreted, the system displays the error and info codes describing the failure. Consult the appropriate IBM manual to interpret these codes.

VAN0902I Comp=%8S Shutdown in Progress. Waiting for Normal Completion or Forced Termination.

The identified component has been posted for shutdown, but the shutdown process has not completed yet. The system will wait a limited amount of time for the normal shutdown, after which a forced shutdown will be attempted.

Note: If this message is issued repeatedly for Comp=ARM, the reason may be that the Receiver/Dispatcher component was not activated at system startup, that is, the CONFIG member of PARMLIB has the statement for the Receiver/Dispatcher component (COMP=RCDSP) commented out. Cancel the SAMS task to get it to terminate. Then ensure that the COMP=RCDSP statement is uncommented in the CONFIG member before BrightStor CA-Vantage is restarted.

VAN0903I Comp=%8S Shutdown Timed out -- Forced Termination.

The identified component was posted for shutdown, but the process did not complete within its allotted time. To avoid the possibility of a lengthy wait during shutdown, the component was forced down. Whenever this happens, graceful cleanup no longer takes place, and is taken over by the operating system termination services.

VAN0990I %120S

A descriptive informational message, no action is required.

VAN0991I %120S

A descriptive informational message, no action is required.

VAN0992E %120S

An error message was received from another system.

VAN0993E %120S

An error message was received from another system.

VAN0994D %120S

A debugging message was received from another system.

VAN0995I %120S

A debugging message was received from another system.

VAN0999E %120S

Common information messages could be listed in error situations.

VAN1000I CA-ASTEX is not active

BrightStor CA-Vantage was unable to locate the BrightStor CA-ASTEX ASXCOMM control block in CSA or the control block was found with a BrightStor CA-ASTEX product status indicating that the product is not active.

VAN1001E CA-ASTEX interface %8S returned rc=%4F

A bad return code was issued by the specified BrightStor CA-ASTEX interface routine. As a result, BrightStor CA-Vantage was unable to create the object requested.

VAN1002E Unable to chain in the CA-ASTEX Common Area

The results of a BrightStor CA-ASTEX analysis are normally retained and chained to structures whose addresses are stored in a Common Pointer facility of BrightStor CA-Vantage. This Common Pointer facility allows one BrightStor CA-Vantage subtask to create the BrightStor CA-ASTEX analysis buffers and then share these buffers with other subtasks to improve overall responsiveness and performance of the BrightStor CA-ASTEX objects. The Common Pointer facility has issued a bad return code indicating that it was unable to update the Common Pointer Table because the table is full. This is not fatal to the current BrightStor CA-Vantage process, but the analysis results seen in the object that generated this message will not be shared with other BrightStor CA-Vantage subtasks (objects).

VAN1003I CA-ASTEX Common Pointer chaining error

The BrightStor CA-Vantage Common Pointer facility was unable to find the BrightStor CA-ASTEX structure pointer, however an attempt to add a pointer to this facility has resulted in a, *duplicate name* return code. Retry the last operation and if this problem persists, call Technical Support. Refer to message VAN1002E for further information.

VAN1004I Starting new CA-ASTEX Analysis: %8S

This message indicates that a new BrightStor CA-ASTEX analysis has begun for the specified real-time interval (INTERVAL or ALLDAY).

VAN1005I Finished new CA-ASTEX Analysis: %8S

This message indicates that a BrightStor CA-ASTEX analysis has completed for the specified real-time interval (INTERVAL or ALLDAY). This message should be paired with a VAN1004I message.

VAN1006E Unable to find the CA-ASTEX common area: %8S

This message is issued only by *zoom to* BrightStor CA-ASTEX objects in situations where the Common Pointer facility issues a return code indicating that it cannot find the pointer to the BrightStor CA-ASTEX analysis buffers. Since this is being issued out of an object that is zoomed to from another BrightStor CA-ASTEX object, this situation should only occur if either the VAN1002E or VAN1003I messages where issued by the zoom from object. If this problem is pervasive, call Technical Support.

VAN1007E Volume %6S is not a PAV Volume

You have requested a Parallel Access Volume (PAV) Analysis for a DASD volume that is not a PAV volume.

VAN1008E You do not have LMP authorization for component

An attempt was made to access a component of BrightStor CA-ASTEX that is not licensed according to LMP. Under BrightStor CA-Vantage, each of the valid LMP codes for the BrightStor CA-ASTEX product are checked during the execution of the ASTEX00 system script, and the results of these checks are stored with the BrightStor CA-ASTEX analysis buffers created by this script. These LMP authorizations are checked by BrightStor CA-Vantage each time a user accesses one of the BrightStor CA-ASTEX objects, and this message indicates that an attempt was made to access an object that requires an LMP authorization that was not in place when the ASTEX00 script ran. If you have updated LMP and are still getting this message, re-run the ASTEX00 script.

VAN1009IE CA-ASTEX analysis aborted by request

During the execution of BrightStor CA-ASTEX performance analysis, either the end user or the BrightStor CA-Vantage system has requested that the analysis be terminated prior to its completion. This message indicates that the analysis run has been prematurely terminated and therefore its results will not be posted.

VAN1010I CA-ASTEX analysis out-of-date: rerun ASTEX00

For performance and convenience reasons, the BrightStor CA-ASTEX analysis processing is done on a *scheduled* basis through the ASTEX00 script, but due to the amount of data involved the *data set* and *job* performance information in BrightStor CA-ASTEX is only gotten when it is requested. However, it is possible that the BrightStor CA-ASTEX collection interval timer may have triggered from the time the ASTEX00 script runs and a user requests a *data set* or *job* zoom. When this happens, the performance numbers in the ASTEX00 buffers are out-of-date when compared with the data set and job information, and as the data set and job information are gotten in real-time it will be necessary for the ASTEX00 script to be re-executed under the current BrightStor CA-ASTEX interval to ensure that the performance numbers are in line with the values retrieved for data set and job information.

Tape Resource Option Messages - VISnnnnT

VIS0001E Tape Volume %6S Not Found

The listed volume is not found in the TMC.

VIS0002E CA-1 TMC SVC-Error RC=%4F

Return code received from the BrightStor CA-1 interface call. For an explanation of the return code refer to the *BrightStor CA-1 TMC Macro Interface Guide* under TMMOPTMC.

VIS0003E CA-1 TMC SVC Interface Abend - Code=%4S

The TMC Macro Interface TMMOPTMC abended. Verify that BrightStor CA-1 is installed.

VIS0004I Tape %6S now in Scratch Status by Userid %8S

A command was executed to mark the tape as scratch tape.

VIS0006E CA-1 TMC SVC Interface Not Active

The BrightStor CA-1 TMC SVC Interface is currently not active.

VIS0007E CA-1 TMC FEEDBK/TMMSECFB Information follows:

Messages VIS0008E through VIS0010E contain information sent by the TMMSECFB. Refer to the BrightStor CA-1 guide for further information.

VIS0008E Abend Code %8X Abend Reason Code %8X

A CA-1 component has failed. Refer to the BrightStor CA-1 guide for further information.

VIS0009E Security Return Code %8X Security Reason Code %8X

A CA-1 component has failed. Refer to the CA-1 guide for further information.

VIS0010E Msgtxt: %78S

A CA-1 component has failed. Refer to the BrightStor CA-1 guide for further information.

VIS0011I The DSNB for Volume %6S is zero

The DSNB for the volume is zero and DSNB information cannot be collected, but the execution continues. Refer the BrightStor CA-1 guide for further information of how to fix this problem.

VIS0012E DSNB prf. object VISTMCM not avail. - stopping

The TMC DSNB performance object VISTMCM is not available. See system parameter TMCPERFS. If the DSNB performance object is used (recommended), configure and activate the distributed system script VISTMCDS.

VIS0013E Unsupported release of CA-1 - Must be Rel. 5.1 or 5.2

The installed release of BrightStor CA-1 is not supported.

VIS0014E The Volume '%6S' is not a Tape Volume

The volume has an incorrect device type. Probably a disk volume.

VIS0015E The Volume '%6S' is invalid for line command 'DS'

You cannot zoom to this volume.

VIS0016I Tape %6S now in UnScratch Status by Userid %8S

A command was issued to remove the Scratch status from the tape.

VIS0017I Tape %6S now Checked Out by Userid %8S

A command was issued to checkout the tape.

VIS0018I Tape %6S now Checked In by Userid %8S

A command was issued to checkin the tape.

VIS0019I Tape %6S now Expired by Userid %8S

> A command was issued to expire the tape.

VIS0020I Tape %6S now Extended with %4.4P days by Userid %8S

> A command was issued to extend the tape by x days.

VIS0021E Conversion of OUTDATE %9S failed RC= %4F

> An attempt to convert the date from DDMONYYYY format to MMDDYYYY format failed with return code RC. Correct the date and try again.

VIS0022E Conversion of DATE %10S with the TMMDATE failed

> An attempt to convert the date from MMDDYYYY format to BrightStor CA-1 internal format failed. Correct the date and try again.

VIS0023E The Expdt is %10S control and not Julian/Gregorian

> An attempt to expire or extend a tape failed because the TMC Expiration date was not Julian/Gregorian format. Only tapes with normal dates can be extended. For example, a tape under Catalog control cannot be extended.

VIS0024E Open failed for TMC

> The BrightStor CA-1 Macro TMMTMOPN (Open TMC for sequential access) failed.

VIS0025E Member %8S Not Found. Refer Log For further Information

> The member name was not found. Create the member VANEDM00 on PARMLIB by copying CA1.PPOPTION member TMOEDMxx, then customize the new member using BrightStor CA-Vantage Wild Characters (rather than BrightStor CA-1 Wild Characters).

VIS0026E CA-1 Macro Interface Abend - S=%4S U=%4S RC=%4S

> The BrightStor CA-1 Macro Interface for sequential access abended with a user, system abend, and a reason code. Refer to the BrightStor CA-1 guide for further information.

VIS0027E Range %6S not valid

The range entered is not a valid TMC range. The entered range is converted to BrightStor CA-1 internal format by user exit TMSUXnU. The range after conversion is not numeric. Correct the range and try again.

VIS0028E To range %6S is less than from range %6S

The to range is less than the from range. These are the ranges after the conversion to BrightStor CA-1 internal format by user exit TMSUXnU. The ranges must be specified in the same sequence in which they appear in the TMC.

VIS0029I TMC already allocated by another user

BrightStor CA-1 does not allow more than one user to have the TMC allocated at the same time. In release 5.1 of BrightStor CA-1 the interface issues a User abend 1000 with a reason code of 8. Release 5.2 issues message IEFTMS21 and waits for the TMC to become available. In the first case, BrightStor CA-Vantage intercepts the abend and returns the informational message. Wait a minute and try again.

VIS0030I No broken Chain found

No broken chain found in the BrightStor CA-1 TMC. For information on the types of chain scans that are performed see the Broken Chain object HELP text.

VIS0031I TMC/STK are in Agreement

No mismatch found between BrightStor CA-1 TMC scratch tapes and StorageTek tapes.

VIS0032E The AutoMedia API Abended F=%8S - S=%4S RC=%4S

The BrightStor CA-1 Macro Interface for sequential access abended with a user abend and a reason code. Refer to the BrightStor CA-1 guide for further information.

VIS0033E Tape Volume %6S Not Found

The listed volume is not found in the ASG-Zara (AutoMedia) Catalog.

VIS0034E The AutoMedia API Ended with a non-zero RC of %4F

Init of the ASG-Zara (AutoMedia) API ended. Refer to the ASG-Zara (AutoMedia) manual for further information.

VIS0035E The AutoMedia Error Msg: %78S

The ASG-Zara (AutoMedia) API failed and an error message was issued.

VIS0036I Command issued by %8S: %37S

HACC command (EJECT) issued by user.

VIS0037E Record Has Changed For Volume %8S - Action Ignored

The action command has been ignored. The TMC record has changed since the viewed record has been collected. You can zoom to the real time view for the tape volume record in error or re-collect the information and apply the action again.

VIS0038I Data Set Uncataloged %44S

A confirmation of the data set being uncataloged.

VIS0039E %60S

Dataset is not accessible - authorization failed.

VIS0040I Data Set Not Cataloged

Dataset is not cataloged

VIS0041E Volume %6S Not The First Volume In Chain -Action Ignored

The selected volume was not the first volume in the chain.

VIS0042E The DFSMSrmm API failed Rc=%4F Rsc=%4F

The Application Programming Interface or the RMM command for DFSMSrmm failed with return code (RC) and reason code (Rsc). Refer to the DFSMSrmm manual for further information.

VIS0043I Tape %6S now Released by Userid %8S

The DFSMSrmm DELETE VOLUME RELEASE command was issued for the tape.

VIS0044I Tape %6S now Confirmed by Userid %8S

The DFSMSrmm CHANGE VOLUME CONFIRM RELEASE command was issued for the tape.

VIS0045I Tape %6S now Unconfirmed by Userid %8S

The DFSMSrmm CHANGE VOLUME NOCONFIRM RELEASE command was issued for the tape.

VIS0046I Tape %6S now Reclaimed by Userid %8S

The DFSMSrmm CHANGE VOLUME NOCONFIRM RELEASE command was issued for the tape.

VIS0047I Tape %6S Marked As Bad by Userid %8S

Action command was taken to mark the tape not to be mounted as a scratch tape.

VIS0048I DFSMSrmm API not available

The DFSMSrmm is not available. Verify that DFSMSrmm is installed.

VIS0049I CA-Vtape Data Collection Starting

BrightStor CA-Vtape data collection starting.

VIS0050I CA-Vtape Data Collection Complete

BrightStor CA-Vtape data collection ended.

VIS0051I CA-Vtape Recall done by Userid = %8S for DSN = %44S

When a user does a BrightStor CA-Vtape Recall from the user interface this message is issued that indicates what USERID and Data Set that were involved.

VIS0052I CA-Vtape BACKSTORE=HOLD done by Userid = %8S

When a user does a Backstore Hold from the user interface this message is issued to indicate which USERID did the BACKSTORE.

VIS0053I CA-Vtape BACKSTORE=RELEASE done by Userid = %8S

When a user does a Backstore Release from the user interface this message is issued to indicate which USERID did the BACKSTORE.

VIS0054I CA-Vtape Set Max Drives done by Userid = %8S

When a user issues the BrightStor CA-Vtape Set Max Drives command from the user interface this message indicates who issued the command.

VIS0055I CA-Vtape Set Cache Threshold done by Userid = %8S

When a user issues the BrightStor CA-Vtape Set Cache Threshold command from the user interface this message indicates who issued the command.

VIS0056I CA-Vtape Set CPU=STANDARD done by Userid = %8S

When a user issues the BrightStor CA-Vtape Set CPU=STANDARD command from the user interface this message indicates who issued the command.

VIS0057I CA-Vtape Set CPU=ISOLATION done by Userid = %8S

When a user issues the BrightStor CA-Vtape Set CPU= ISOLATION command from the user interface this message indicates who issued the command.

VIS0058I CA-Vtape ADD DSN Filter by Userid = %8S for DSN = %44S

When a user adds a Data Set Name filter to the BrightStor CA-Vtape Data Set Name filters using the user interface, this message is issued to indicate who added the data set name filter and what data set name filter was added.

VIS0059I CA-Vtape MODIFY DSN Filter by Userid = %8S for DSN = %44S

When a user modifies a Data Set Name filter to the BrightStor CA-Vtape Data Set Name filters using the user interface, this message is issued to indicate who modified the data set name filter and what data set name filter was modified.

VIS0060I CA-Vtape DELETE DSN Filter by Userid = %8S for DSN = %44S

When a user deletes a Data Set Name filter from the BrightStor CA-Vtape Data Set Name filters using the user interface, this message is issued to indicate who deleted the data set name filter and what data set name filter was deleted.

VIS0061I CA-Vtape ADD Dataclass Filter by Userid = %8S for Dataclass = %30S

When a user adds a Dataclass filter to the BrightStor CA-Vtape Dataclass filters using the user interface, this message is issued to indicate who added the dataclass filter and what dataclass filter was added.

VIS0062I CA-Vtape MODIFY Dataclass Filter by Userid = %8S for Dataclass = %30S

When a user modifies a Dataclass filter from the BrightStor CA-Vtape Dataclass filters using the user interface, this message is issued to indicate who modified the dataclass filter and what dataclass filter was modified.

VIS0063I CA-Vtape DELETE Dataclass Filter by Userid = %8S for Dataclass = %30S

When a user deletes a Dataclass filter from the BrightStor CA-Vtape Dataclass filters using the user interface, this message is issued to indicate who deleted the dataclass filter and what dataclass filter was deleted.

VIS0064I CA-Vtape CMD= %50S issued by Userid = %8S

When a user issues a BrightStor CA-Vtape Operator command from the user interface this message is issued to indicate who issued the command.

VIS0065E VMF Dsn %44S Not Found

The listed VMF Data Set was not found. Check parameter TLMSVMF.

VIS0066E Load of PGM=%8S failed - RC=%4F

The listed TLMS module was not found. Check linklist and APF authorization.

VIS0067E I/O Module Abend - S=%4S U=%4S RC=%4S

The system abended while reading data from the BrightStor CA-Dynam/TLMS VMF data set. The system abend, user abend, and the reason code are shown.

VIS0068I CA-Vtape not Active, Unable to Build Vtape Objects

BrightStor CA-Vantage parameter VTASUPP activated Vtape object support, but BrightStor CA-Vtape is not active. After BrightStor CA-Vtape has been started, you can issue these commands to activate BrightStor CA-Vantage Vtape object support **F SAMS,VTAPE,STOP,VTAPE** followed by **F SAMS, VTAPE, START, VTAPE**.

VIS0073E Tape %6S Has File Seq Error

The TLMSVMIO program ended with a reason code 40 (RSCHNSEQ). Correct the error and rerun.

General Messages - VKGnnnnT

VKG0001I %120S

Informational message only, with self-explanatory text.

VKG0002E Invalid View Selected

User selected an invalid view for the active object. This is a View 3270 message.

VKG0003E Invalid Subobj Selected

User selected an invalid Sub Object from the pop-up window. This is a View 3270 message.

VKG0101I Filter too Ambiguous, Max is %8F Records

There is a limitation on how many entries can be viewed at the same time. Use the filtering service to refine your request and reduce the number of entries that need to be displayed. Extend the value of the appropriate VKGPARMS parameter, MSGHREAD or MSGNMBRS, and/or specify a reasonable filter, like **Date = today-nn**.

VKG0102E No Records Selected for Object = %8S

No records are in the table, or no records matched the filtering criteria. If matching records were expected, ensure that the filtering criteria are specified correctly.

VKG0103E Error in AMSGGETM - See Console/Joblog

An error has occurred in module AMSGETM, the *get message* API. See the console/joblog for other descriptive messages.

VKG0104E MSGLOG Not Found (Internal Error)

The message log data set name was not found in an internal control block. Internal error -- contact Computer Associates Technical Support.

VKG0105E MSGLOG has Old Format Data - Scratch all Generations

The message log data set is in an unsupported format and should be deleted.

VKG0106E MSGLOG Allocation Failed Rc=%4F, Error/info Code =%4F

Dynamic allocation of MSGLOG failed. See return code and error code descriptions for IBM's dynamic allocation service.

VKG0109E AMSGGETM - Filtering Failed Rc=%4F

Filtering failed in the *get message* API. Internal error. Contact Computer Associates Technical Support.

VKG0110E Internal Error - Module %8S Function %8S - Rc=%4F

Internal error. Contact Computer Associates Technical Support.

VKG0111E TSCHED %8S Failed - Rc=%4F, REQID=%4F

Internal error. Contact Computer Associates Technical Support.

VKG0112E Line Cmd %1S is Invalid - Reenter

User selected an invalid line command for an object. This is a View/3270 message.

VKG0113I TSCHED REQID=%4F %8S by User=%8S

Information from the scheduling service has been listed.

VKG0114I More Than 1 DSN In Input List. Re-do The Input List.

For this Object, only one data set is allowed.

VKG0119E ESTAE set ID = %8S TCB/CDNAME=%8S SDWANAME=%8S

A debugging message.

VKG0120E System Code=%4S, RC/PIC=%8X, User Code=%4S

An abend has been intercepted. The system and user codes at the time of error are listed.

VKG0121E Psw at Time Of Error=%18S

An abend has been intercepted. The Program Status Word at the time of error is listed.

VKG0122E Active Load Module=%8S E.P Adr.=%8S Offset=%8S

An abend has been intercepted. The module name, entry point address, and offset are listed.

When the module name is **NOT FND** (not found), the entry point and the offset are unpredictable.

VKG0123E Data at Psw=%27S

An abend has been intercepted. Data at the error address is listed.

VKG0124E Gpr 0 - 3 %36S

The contents of general purpose registers 0, 1, 2, and 3 are displayed.

VKG0125E Gpr 4 - 7 %36S

The contents of general purpose registers 4, 5, 6, and 7 are displayed.

VKG0126E Gpr 8 - 11 %36S

The contents of general purpose registers 8, 9, 10, and 11 are displayed.

VKG0127E Gpr 12 - 15 %36S

The contents of general purpose registers 12, 13, 14, and 15 are displayed.

VKG0128I Action Definition Table Successfully Created

An Action Definition Table is used to communicate with the enterprise workstation. It has been successfully created.

VKG0129E Action Definition Table Creation Failed with Rc=%4F

An Action Definition Table is used to communicate with the enterprise workstation. The attempt to create it has failed. Internal error. Contact Computer Associates Technical Support.

VKG0130I Action Definition Table Successfully Deleted

The Action Definition Table used to communicate with the enterprise workstation has been successfully deleted.

VKG0131I %60S

The message appears as **OBJ=object FUNC=function text RC=rc** where:

object = name of object

function = function name

 text = variable text

 rc = return code

VKG0132I No Object Data Created for Object=%8S, RC=%4F

No data was created for the specified object. See prior messages for additional information.

VKG0133I Action %5H NOT Valid

An invalid data block was sent from the enterprise workstation to BrightStor CA-Vantage. Internal error. Contact Computer Associates Technical Support.

VKG0134I Access Denied for Object=%8S

The user does not have the required security authority to access the object.

VKG0135I Object = %8S NOT Available

The selected object is not available to the user. The system component that creates the object is probably not active, or the object is being used by another task. This error can also be generated when an incorrect object name is specified in the **SELECT_OBJ** statement of any SYSTEM/USER/AUTO script.

VKG0136I Missing Column to Zoom on

The user did not select a valid column for zoom.

VKG0137I Missing Line to Zoom on

The user did not select a valid line for zoom.

VKG0138E Init of Filter Control Block Failed for Object=%8S

The initialization of the object filter control block failed. The region can be too small. If the region size appears ok, and the problem still occurs, contact Computer Associates Technical Support.

VKG0139I Number of Filter Criteria exceeds Max of 9

The user has given too many filter criteria. The maximum number allowed is 9.

VKG0140I No Filter Fields Given

The user has not specified any filter fields to be used.

VKG0141E Filter Field Name Invalid, NOT Found

An invalid data block was sent from the enterprise workstation to BrightStor CA-Vantage. Internal error. Contact Computer Associates Technical Support.

VKG0142I Filter Operator Invalid

The user has given an invalid object filter operator.

VKG0143I Filter Mode Invalid

The user has given an invalid object filter mode.

VKG0144I Filter Test Value NOT Given

The user has not given a test value for a filter request.

VKG0145I User %8S Already Logged On

A user is already logged on with the same userid or key.

VKG0146E Begin Line NOT Given

Invalid values appear in the Object API control block. Internal error. Contact Computer Associates Technical Support.

VKG0147E Number of Lines Wanted - NOT Given

Invalid values appear in the Object API control block. Internal error. Contact Computer Associates Technical Support.

VKG0148D No Object Data Records Returned

Either no object data exists (the object has not been created), or nothing matched the filter criteria.

VKG0149I Number of Sort Criteria exceeds the Max of 4

The user has given too many sort statements. The maximum allowed is 4.

VKG0150E No Sort Fields Given

Invalid values appear in the object Sort Control Block. No valid Sort Field is given. Internal error. Contact Computer Associates Technical Support.

VKG0151E Sort Order Invalid

Invalid values appear in the object Sort Control Block. No valid Sort Order is given. Internal error. Contact Computer Associates Technical Support.

VKG0152E Sort Field Invalid - NOT Found

Invalid values appear in the object Sort Control Block. Sort Field not found. Internal error. Contact Computer Associates Technical Support.

VKG0153I Zoom Line Invalid - NOT Found

User did not select a valid line to zoom on.

VKG0154I Invalid Zoom Column Selected

User did not select a valid column to zoom on.

VKG0155E Display Dictionary NOT Found for Window=%5H, RC=%4F

Display dictionary not found for a window. PARMLIB member DISPLAYS could not be installed correctly. Ensure that installation is correct. If problem persists, contact Computer Associates Technical Support.

VKG0156E Object to Zoom to - NOT Found

An invalid data block has been sent from the enterprise workstation to BrightStor CA-Vantage. Internal error. Contact Computer Associates Technical Support.

VKG0157E No Object Name Given

An invalid data block has been sent from the enterprise workstation to BrightStor CA-Vantage. Internal error. Contact Computer Associates Technical Support.

VKG0158E Invalid Object Function Code

An invalid data block has been sent from the enterprise workstation to BrightStor CA-Vantage. Internal error. Contact Computer Associates Technical Support.

VKG0159E Invalid Object Data Window

An invalid data block has been sent from the enterprise workstation to BrightStor CA-Vantage. Internal error. Contact Computer Associates Technical Support.

VKG0160E Invalid Object Filter Indicator

> An invalid data block has been sent from the enterprise workstation to BrightStor CA-Vantage. Internal error. Contact Computer Associates Technical Support.

VKG0161E Invalid Object Sort Indicator

> An invalid data block has been sent from the enterprise workstation to BrightStor CA-Vantage. Internal error. Contact Computer Associates Technical Support.

VKG0162I Enq for Object Failed with Rc=%4F

> An enqueue request can be made with a disposition of either SHR or OLD, with a type of either Test, Wait, or Nowait. The return codes depend on the type and the disposition requested.

RC	Description of meaning
2	for type=N or T, already have shared access
3	for type=N or T, already have old access
4	for type=N or T, resource not available
20	for type=N or T, resource not available (in the q)
24	invalid option (not Enq or Deq)
28	invalid resource name
32	invalid disp (not Shr or Old)
36	invalid type (not Test, Wait, or Nowait)

VKG0163I Deq for Object Failed with Rc=%4F

RC	Description of meaning
4	requesting task did not own the resource
24	invalid option (not Enq, Deq, or Dqm)

VKG0164I No Object Records Returned, Rc=%4F

Either no object data exists (the object has not been created), or nothing matched the filter criteria.

VKG0165E Sort Object Data Failed, Rc=%4F

Internal error. Contact Computer Associates Technical Support.

VKG0166E Object Definitions NOT Found

Internal error. Contact Computer Associates Technical Support.

VKG0167E Invalid Object get Function Type Given

An invalid data block has been sent from the enterprise workstation to BrightStor CA-Vantage. Internal error. Contact Computer Associates Technical Support.

VKG0168E Number of Object Data Rows NOT Given

An invalid data block has been sent from the enterprise workstation to BrightStor CA-Vantage. Internal error. Contact Computer Associates Technical Support.

VKG0169E Invalid Object Data Type Given

An invalid data block has been sent from the enterprise workstation to BrightStor CA-Vantage. Internal error. Contact Computer Associates Technical Support.

VKG0170D No Records Exist OR No Match On Filter Criteria

No object data records were found. Either the object server is not active, or if filtering was requested, nothing matched the filtering criteria.

VKG0171E Object API Error Code=%4F

Internal error. Contact Computer Associates Technical Support. Also see previous messages.

VKG0172E GETMAIN Object API Buffer, Error Code=%4F

Internal error. Contact Computer Associates Technical Support. Also see previous messages.

VKG0173E FREEMAIN Object API Buffer, Error Code=%4F

Internal error. Contact Computer Associates Technical Support. Also see previous messages.

VKG0174E Start Line for Object Data NOT Found

Invalid control data appears in the object API control block. Internal error. Contact Computer Associates Technical Support.

VKG0175I No (more) Object Entries Exist

The end of the data records has been reached. Either no records exist, or all of them have already been returned.

VKG0176E Object %8S Control Block NOT Built by Creator PGM=%8S

Invalid control data appears in the object API control block. Internal error. Contact Computer Associates Technical Support.

VKG0177E Copy of Object Control Block, Failed

Object API control block processing failed. Internal error. Contact Computer Associates Technical Support.

VKG0178E Create Program Missing for Object=%8S

Invalid control data appears in the object API control block. Internal error. Contact Computer Associates Technical Support.

VKG0181I DTOCs for Groups will not be Created - No Group Definitions

The DTOC manager looked for PARMLIB member GROUPDEF to determine if DTOCs needed to be built for them. No group definitions were found, so group DTOCs will not be built.

VKG0182E DTOC Manager Failed due to Abend=%4X

The DTOC manager abended as indicated. The abend has been intercepted. BrightStor CA-Vantage will clean up after the abend and restart the DTOC manager one time. If subsequent abends occur, the DTOC manager is terminated.VKG0183I No %8S Excluded from DTOCs (PARMLIB Mbr=%8S not Used)

If DTOCs are not desired for specific volumes or pools, they can be excluded by putting their names or matching pattern names in PARMLIB members DTOCVEXC or DTOCPEXC, respectively. The DTOC manager has checked for these exclusion entries and indicates the results through this message.

VKG0184E Only %2S INCL/EXCL entries of each type allowed in Mbr=%8S. %4F specified. Reduce to %2S or Less of each type.

You are using the PARMLIB member indicated by %8S to specify INCL= and EXCL= statements to control DTOC contents, that is, they specify what to include and exclude. The maximum number of statements allowed, for each type, is indicated by the %2S field. For one of these types, %4F entries were found, which exceeds the %2S limit. Update the PARMLIB member and reduce the entries of the appropriate type to the limit value as shown, and then issue the REFRESH,DTOCS command.

VKG0185I No Groups Defined - Group DTOCs and Totals not Produced

The DTOC/Group manager looked for PARMLIB member GDEFS in order to collect the data sets into their groups, calculate their totals, and build their DTOCs. No group definitions were found, so none of these actions will be taken.

VKG0186I No Volume DTOCs built - All are Excluded or Offline

The MVS UCBs are scanned to find volumes for which DTOCs are to be built. PARMLIB member EXCLUDE can be used to instruct BrightStor CA-Vantage to bypass some of these. PARMLIB member DTOCVEXC can be used to exclude even more from having DTOCs built. The combination of these has resulted in excluding all volumes from having DTOCs built. If this is not as desired, update the exclusion members as appropriate, and issue the REFRESH,DTOCS command.

VKG0187I No Pool DTOCs built - All Volumes and/or Pools are Excluded, or No Pools are Defined

The most common reason for this message is that all pool DTOCs have been explicitly excluded by entries in PARMLIB member DTOCPEXC. However, it can be that all pool definitions themselves have been either excluded or not defined, so check the pool definition parameters also. It is also possible that all volumes have been excluded in PARMLIB members EXCLUDE and DTOCVEXC. If pool DTOCs are desired, determine which of the above cases has caused the problem and make the appropriate corrections.

Then issue the REFRESH,DTOCS command.

VKG0188I No Pools Defined to CA-Vantage - Pool DTOCs not Built

The DTOC manager is unable to build DTOCs for pools because no pools have been defined. Check the pool definitions and after making the needed corrections, issue the REFRESH,DTOCS command.

VKG0189I DTOC Collector Scanned pppp Pools (with dddd Data Sets)

The pppp value indicates the number of pools for which DTOCs have been built. The DTOC has dddd index entries to identify all the data sets in these pools.

VKG0191I %5S Failed - Obj=%8S not Defined

Invalid control data appears in the object API control block. Internal error. Contact Computer Associates Technical Support.

VKG0192I %5S Failed - Obj=%8S being Updated

Object data is currently not available, because the data is being updated. Make the request again later.

VKG0193I Obj=%8S not created yet, or null (%5S)

Object data is currently not available, because the data has not been created yet, or an attempt was made to create it, and there are no records (it is null). If the system component that creates the object is active, just make the request again later to see if any records are found. If the system component is not active, it must be started before any of the entries will be available.

VKG0194I Obj=%8S Data has changed. Request New Data

The object data that was being accessed has been updated, that is, new object data is now available. Simply request the (new) data again.

VKG0195I Pin/Unpin Rejected - Invalid Parameters

Invalid control data appears in the Object API control block. Internal error. Contact Computer Associates Technical Support.

VKG0196I No (more) Data Available for Obj=%8S

The end of the data records has been reached. Either no records even exist, or all of them have already been returned.

VKG0197I Data not Available - in Use by Another Task

The selected object is not available to the user because it is being updated by another task. Try again later.

VKG0198I Data not Available - Obj=%8S not Created Yet

Object data is currently not available, because the data has not been created yet. If the system component that creates the object is active, just make the request again later. If the system component is not active, it must be started before any of the entries will be available.

VKG0199I Data not Available - Obj=%8S is Unknown

Invalid control data appears in the object API control block. Internal error. Contact Computer Associates Technical Support.

VKG0200E Internal Error - Index Managers Parms are Invalid

Invalid control data appears in the object API control block. Internal error. Contact Computer Associates Technical Support.

VKG0201E IM Func=%3S Failed for Obj=%8S, RC=%4F

The object index manager function indicated by %3S has failed. See previous messages also. Internal error. Contact Computer Associates Technical Support.

VKG0202D Volume=%6S has no Data Sets

In most environments it is very unusual to have a volume with nothing on it. This message is written to the BrightStor CA-Vantage message log for diagnostic purposes. Default message processing does not write this message to the console.

VKG0203E Device Addr not Found - R207PUA=%8X RC=%2H

IBM's UCBLOOK service was unable to find a UCB address for a given unit address. The return code information from UCBLOOK is listed.

VKG0204E %8S Abended System Code=%4S User Code=%4S

The server identified by %8S abended with the specified system and user codes.

VKG0205D %8S Ended RC=%4F

The server identified by %8S ended with the specified return code.

VKG0206E %8S Restarted Abend_cnt =%2.2P Retries Left=%2.2P

The server identified by %8S has been restarted. The number of times the server has abended is given, along with the remaining number of times it will be restarted if more abends occur.

VKG0207I %8S Status =%1S Abend_cnt =%2.2P Retries Left=%2.2P

The status of the server identified by %8S is listed.

The status codes identified by the %1S field are:

D done, the server has ended

S started, the server is active

A abended, the server has abended

The number of times the server has abended is given, along with the remaining number of times it will be restarted if more abends occur.

VKG0209I Window=%8S, not supported - Internal error

An invalid data block was sent from the enterprise workstation to BrightStor CA-Vantage. Internal error. Contact Computer Associates Technical Support.

VKG0210I %120S

Each operator command issued to BrightStor CA-Vantage is written to the BrightStor CA-Vantage message log as the text of this message. MVS writes the actual operator command to the console and the JES log.

BrightStor CA-Vantage writes an image of the command into its message log using this message number.

VKG0211I Zero Filter Data Records - Internal Error

An invalid data block was sent from the enterprise workstation to BrightStor CA-Vantage. The problem can have been caused by the use of national language characters in the filter criteria. Internal error. Contact Computer Associates Technical Support.

VKG0212E GETMAIN Difference Table, Error Code=%4F

Internal error. Contact Computer Associates Technical Support.

VKG0213E FREEMAIN Difference Table, Error Code=%4F

Internal error. Contact Computer Associates Technical Support.

VKG0214I Volume Not Valid

Volume name given is not valid. Respecify.

VKG0215I Generic Unit Not Valid

Unit name given is not valid. Respecify.

VKG0216I Volume Name OR Generic Unit MUST Be Specified

Specify volume name or generic unit.

VKG0217I Allocation Unit NOT Valid

Allocation unit given is not valid. Respecify.

VKG0218I Specify Allocation Units As TRKS, CYLS or BLKS

Allocation units given are not valid. Respecify.

VKG0219I Primary Space NOT Valid

Primary Space given are not valid. Respecify.

VKG0220I Secondary Space NOT Valid

Secondary Space given is not valid. Respecify.

VKG0221I Directory Blocks NOT Valid

Directory Blocks given is not valid. Respecify.

VKG0222I Directory Blocks Must Be > 0 For PO Allocation

Directory Blocks given are not valid. Respecify.

VKG0223I Record Format NOT Valid

Record Format given is not valid. Respecify.

VKG0224I Record Format Must Be U, F, FB, FBA, V, VB, or VBS

Record Format given is not valid. Respecify.

VKG0225I Record Length NOT Valid

Record Length given is not valid. Respecify.

VKG0226I Block Size NOT Valid

Block Size given is not valid. Respecify.

VKG0227I Security Interface NOT Active

Security Interface must be active to allow this function.

VKG0228I Allocation Failed, Check Syslog For Reason

An error condition occurred during data set allocation. Check the Syslog for more detailed information.

VKG0229I Data Set To Be Allocated Is NOT PS

Data Set given is not a valid type. Respecify.

VKG0230I Data Set To Be Allocated Is NOT PO

Data Set given is not a valid type. Respecify.

VKG0231I Dynamic Allocation Failed With RC=%4S

An error condition occurred during data set allocation. Check the Syslog for more detailed information.

VKG0232I Deallocation Failed

An error condition occurred during data set deallocation. Check the Syslog for more detailed information.

VKG0233I DDNAME=%8S Is Still Allocated, Deallocate it

An error condition occurred during data set allocation. Check the Syslog for more detailed information.

VKG0234I Object Control Block Is Zero, Internal Error

Review the JESLOG for other error messages and information that might be related. Search for problems reported in the StarTCC database. If no fix exists, contact Computer Associates Technical Support, and provide the BrightStor CA-Vantage JCL, complete BrightStor CA-Vantage JESLOG, and any other materials that may be related.

VKG0235I Schedule Time HHMM Is NOT Numeric

> Schedule Time given is not a valid type. Respecify.

VKG0236I Schedule Day Is NOT SUN, MON, TUE, WED, THU, FRI, SAT

> Schedule Day given is not a valid type. Respecify.

VKG0237I Schedule Description Is Required

> Schedule Description must be given. Respecify.

VKG0238I Job Scheduled

> Job is scheduled for execution.

VKG0239I Failed To Schedule Job

> Job schedule failed. Check Syslog for more information.

VKG0240I Line Command Line Invalid, NOT Found

> Internal error. Contact Computer Associates Technical Support.

VKG0241I Security Interface Not Active. Request not allowed.

> Security Interface must be active to allow this function.

VKG0242I Data Set Is Not PS or PO

> Data set given is not a valid type. Respecify.

VKG0243I Unknown Line Command selection Code

> Internal error. Contact Computer Associates Technical Support.

VKG0244I Data Set Is Not a PDS

> Data set given is not a valid type. Respecify.

VKG0245I Command Failed, Check Syslog For Reason

Command failed. Check Syslog for more information.

VKG0246I Command Abended, Check Syslog For Reason

Command abended. Check Syslog for more information.

VKG0247I DSN=ddd Vol=vvv previously deleted

A second or subsequent request to delete the identified data set was made, after an earlier request successfully deleted it.

VKG0248I DSN=ddd Vol=vvv previously archived

A second or subsequent request to archive the identified data set was made, after an earlier request successfully archived it.

VKG0249I DSN=ddd Vol=vvv previously scratched

A second or subsequent request to scratch the identified data set was made, after an earlier request successfully scratched it.

VKG0250I DSN=ddd Vol=vvv previously moved

A second or subsequent request to move the identified data set was made, after an earlier request successfully moved it.

VKG0251I DSN=ddd on Vol=vvv is part nnn of multi-volume dataset

The data set on the specified volume is not the complete data set, but has been identified as only part nnn of the multi-volume data set.

VKG0252I DSN=ddd Vol=vvv skipped – Checkpt Dsn

A requested action against the selected data set on the specified volume was skipped because it is a checkpoint data set.

VKG0253I DSN=ddd Vol=vvv skipped – Not Expired

A requested action against the selected data set on the specified volume was skipped because the expiration date of the data set has not been reached.

VKG0254I DTOC Has Changed, Retry

New DTOC has been collected by BrightStor CA-Vantage. Request the new data.

VKG0255I Ok to try Scratch for Dsn=ddd on Vol=uuu. Dsn=ddd is cataloged to Vol=vvv

A scratch action against the specified data set on volume uuu is being allowed because it is an uncataloged version of the data set. The catalog indicates that the proper version of the data set resides on volume vvv.

VKG0256I Both RETPD and EXPIRATION Date Given

Only one of the parameters must be given. Respecify.

VKG0257I RETPD Not Given

Retpd must be given. Respecify.

VKG0258I EXPIRATION Date not Given

Expiration date must be given. Respecify.

VKG0259I EXPIRATION Date Invalid, Must Be YYYY.DDD

Expiration date is not given correctly. Respecify.

VKG0260I LIVEMODE Must Be Y or N

Livemode is not given correctly. Respecify.

VKG0261I Convert Cyls To Tracks Must Be Y or N

Convert Cyls to Tracks is not given correctly. Respecify.

VKG0262I Idle Pct Allowed After Release Must Be 00-99

Idle Percent is not given correctly. Respecify.

VKG0263I Submitted Job %8S

Job has been submitted to host for batch execution.

VKG0264I No Jobname Found in JCL

No jobname was found in the JCL to submit. It is required. Correct the JCL and resubmit the job.

VKG0265I No Operator Command Given

No operator command is given. It is required. Specify a command and press Execute to perform it.

VKG0266I Operator Command Issued

The operator command has been sent to host for execution.

VKG0267I Action Definition Table Entry Not Supported= %8S

Internal error. Contact Computer Associates Technical Support.

VKG0268I Open Of Output Data Set Failed

BrightStor CA-Vantage failed to open data set to be used for save processing. Check Syslog for more information.

VKG0269I Save Object Records To Disk Failed

BrightStor CA-Vantage failed to write to disk data set. Check Syslog for more information.

VKG0270I Move Passed Record Input, Check JCL

Internal error. Contact Computer Associates Technical Support.

VKG0271I Substitute of Object Variables Abended, Check Syslog

Internal error. Contact Computer Associates Technical Support.

VKG0272I No Data Set Is Allocated For SAVE_CAP

Internal error. Contact Computer Associates Technical Support.

VKG0273I Records Written To Data Set

BrightStor CA-Vantage has written data records to host disk data set.

VKG0274I Set Of ESTAE Failed

Internal error. Contact Computer Associates Technical Support.

VKG0275I No Data Set Is Allocated For SAVE_JCL

Internal error. Contact Computer Associates Technical Support.

VKG0276I No Data Set Name given

Data set name must be given. Respecify.

VKG0277I Data Set Disposition not valid

Data set disposition is not correct. Respecify.

VKG0278I HHMM is not a valid submit time

Submit time is not correct. Respecify.

VKG0279I Data Set DSORG invalid, Type= %3S

Data set Dsorg is not supported. Respecify.

VKG0280I Convert of DSORG Failed

Data set Dsorg is not supported. Respecify. Contact Computer Associates
Technical Support.

VKG0281I DSN Not Found %44S

Data set was not found. Respecify.

VKG0282I DSN Not Cataloged %44S

Data set is not cataloged.

VKG0283I Unscramble Failed

Internal error. Contact Computer Associates Technical Support.

VKG0284I Allocation of INTRDR Failed

Allocation of internal reader failed for job submit. Internal reader not available. Contact Computer Associates Technical Support.

VKG0285I De_Allocation of INTRDR Failed

Internal error. Contact Computer Associates Technical Support.

VKG0286I Not Able to Insert USERID and PASSWORD

On submit of batch job (JCL), BrightStor CA-Vantage failed to insert Userid/Password within the job card.

VKG0287I GETMAIN of Schedule Table failed

Internal error. Contact Computer Associates Technical Support.

VKG0288I Data Set De_Allocated and Closed

Data set was successfully updated.

VKG0289I Data Set LRECL Must Be 80

Only data set RECL of 80 is currently supported. Respecify.

VKG0290I No Member Name Given For <save>

Member name must be given. Respecify.

VKG0291I Refresh of EXTINTVL Taking Place

External group interval is being refreshed. New value (in minutes) determines how long the External group component is going to wait between collects.

VKG0292I Refresh of EXTINTVL Done - Set to %4S Minutes

External group interval is refreshed. Value to wait (in minutes) is displayed.

VKG0294I External Group Collector Terminating

External Group is shutting down.

VKG0295I External Group Collector Posted with Option %1S

External Group Collector is given control to perform an internal function.

VKG0296I External Group Interval Collection Starting

External Group Collector is starting.

VKG0297I External Group Interval Collection Complete (Stats)

External Group Collector has completed building information about data set archived/backed up. Information is written to the trend log (if active). The information is available for viewing in BrightStor CA-Vantage.

VKG0300E External Group Manager Failed due to Abend=%4X

External Group Manager abended. Abend Code is displayed.

VKG0301E Attach of External Group Collector Failed

Internal Error trying to activate the External Group Manager.

VKG0302I External Group Collector Enabled (Attached)

External Group Manager is started OK.

VKG0303E External Group Collector is Not Active

External Group Manager is started OK.

VKG0304E External Group Collector is Already Active

External Group Manager is trying to start as a result of Activate command, but the component is still active.

VKG0309E EXTGRDEF's ID Missing - Buffers Not Freed

Internal error. Contact Computer Associates Technical Support. Look for additional message in the BrightStor CA-Vantage system log.

VKG0310E EXTGRDEF's Ptr=0 - No Buffers to Free

Internal error. Contact Computer Associates Technical Support. Look for additional message in the BrightStor CA-Vantage system log.

VKG0311E EXTGRDEF: %8S is not numeric - value is: %16S

Correct the listed parameter in member EXTGRDEF and start the component again.

VKG0312E Invalid Owner in EXTGRDEF GNAME: %10S Value: %10S

Correct the listed parameter in member EXTGRDEF and start the component again.

VKG0313I No Groups Defined - External Group Totals not Produced

NO groups are defined, or there was an error when loading the group definitions from the GDEFS member of PARMLIB.

VKG0314I No ,KEY= Keyword Given

Send message to logged on BrightStor CA-Vantage users failed. No KEY= was found in the SEND command issued.

VKG0315I No ,MSG= Keyword Given

Send message to logged on BrightStor CA-Vantage users failed. No MSG= was found in the SEND command issued.

VKG0316I No Users Are Currently Logged On To CA-Vantage

Send message to logged on BrightStor CA-Vantage users failed. No users are currently logged on to BrightStor CA-Vantage.

VKG0317I KEY=%8S Not Logged On To CA-Vantage

Send message to logged on BrightStor CA-Vantage users failed. The specified user was not logged on to BrightStor CA-Vantage.

VKG0318I Data Set Is Not an DFSMShsm Backup Data Set

Check system parameter BCDSDSN and ensure that this parameter points to your installation DFSMShsm BCDS dsn.

VKG0319I Data Set Is Not an DFSMShsm Migrate Data Set

Check system parameter MCDSDSN and ensure that this parameter points to your installation DFSMShsm MCDS dsn.

VKG0320I Starting to Process DFSMShsm MCDS DSN - %44S

External group component is starting to process the listed DFSMShsm MCDS data set.

VKG0321I Records Processed: %8S in MCDS DSN - %44S

External group component ended processing for the listed DFSMShsm MCDS data set. The amount of records processed is listed.

VKG0322I Starting to Process DFSMShsm BCDS DSN - %44S

External group component is starting to process the listed DFSMShsm BCDS data set.

VKG0323I Records Processed: %8S in BCDS DSN - %44S

External group component ended processing for the listed DFSMShsm BCDS data set. The number of records processed is listed.

VKG0324I %6F duplicate Data Set entries in the DTOC

Each time a new system DTOC is created, checks are carried out to find and flag the duplicate and multivolume data sets. If any are found, this message indicates the number of duplicate data sets.

VKG0325I %6F multivolume non-VSAM Data Set entries in the DTOC

Each time a new system DTOC is created, checks are carried out to find and flag the duplicate and multivolume data sets. If any are found, this message indicates the number of multivolume non-VSAM data sets.

VKG0326I %6F multivolume VSAM Data Set entries in the DTOC

Each time a new system DTOC is created, checks are carried out to find and flag the duplicate and multivolume data sets. If any are found, this message indicates the number of multivolume VSAM components. (This is the number of data components that are multivolume, plus the number of index components that are multivolume. KSDS clusters with the data and index components on different (single) volumes are not included in this count.)

VKG0327E VVDS on vol=%6S has invalid space map. Repair the VVDS or more damage may occur. Vantage performance degraded.

Analysis of the VVDS space map in the VVCR record (CI=1) has found an error. The space map indicates that only CI=1 is used, but every VVDS should show at least 2 used Cis. Both CI=1 and CI=2 are always used in any valid VVDS. The BrightStor CA-Vantage function ignores the space map and attempts to read the entire VVDS. This degrades BrightStor CA-Vantage performance. If the VVDS is seriously damaged, more errors can be detected. Take immediate action to repair the VVDS. VSAM and SMS-nonVSAM space allocations use the space map. Since an error has already been found, further use of the space map by data set allocations can cause unpredictable data loss errors.

VKG0328I CA-Vantage Host Interface Not Active

The BrightStor CA-Vantage Host interface is not active. Parameter SUVAN is not set to (Y) or the BrightStor CA-Vantage selectable unit has expired.

VKG0329I CA-Restore Activity Log Monitor is %30S

This message is issued at both startup and shutdown time, and as a result of the F SAMS,ACT/DEACT,RSTMON command. It indicates whether the restore monitor is being activated or deactivated.

VKG0330I %8S field is not defined for object=%8S

A request was made for a field within the named object but the field is not defined within the BrightStor CA-Vantage dictionary. This is an internal error. Save the log and contact Computer Associates Technical Support.

VKG0331D Error processing %44S, VSAM Function %8S, RC = %4F FDBK=%4F

A VSAM error has occurred in the in the CDS reader. The Data Set name, VSAM function, return code, and feedback code are displayed.

VKG0332I %8S parameter is (N). Component cannot be activated.

The current value of the displayed parameter is (N), which prevents its corresponding component from being activated. To activate the component you must update the parameter value to (Y), issue the REFRESH,VKGPARMS command, then issue the appropriate activate command again.

VKG0333I Starting to process CA-Disk Files DSN - %44S

The External Group Collector is starting to process records in the listed BrightStor CA-Disk files Data Set. DSNINDEX subfile is processed.

VKG0334I Records Processed: %8S in CA-Disk Files DSN - %44S

The External Group Collector is finished processing the listed BrightStor CA-Disk files data set. The number of records processed in the DSNINDEX is listed.

VKG0335E Error Detected in CA-Disk Reader - Msg: %60S

An error has been detected in the BrightStor CA-Disk low-level FILES data set reader. The listed error message should be investigated before another attempt is made to start the External Group Collector. The error may be due to an improper Input List specification. Check the FILELIST parameter, and if it specifies a section name, verify that the section is defined correctly in the CONFIG member.

VKG0336I X-Memory Message Server Task %30S

BrightStor CA-Vantage subsystem cross memory services has been initialized, activated, deactivated, or terminated.

VKG0337D Key %44S Keylen=%4F Entry type=%2X

Standard DFSMShsm CDS status information when BrightStor CA-Vantage is reading the CDS. This information should be used in conjunction with the appropriate IBM manuals.

VKG0338D Backup Version not found for %44S

The data set name could not be found or BrightStor CA-Vantage was issued an I/O error during search processing.

VKG0339E Data Set in use by another task, DSN=%44S Mem=%8S

Request ignored. Try again later.

VKG0340I R, D, or M Line Commands Invalid For This Data Set

The data set is not an active HSM Logx/y Data Set in your HSM environment.

VKG0400I %60S

Informational message only.

VKG0401I EMC function error: %30S

The type of error is appended by variable %30S.

VKG0402I EMC Viewing Task Enabled

EMC objects are now available for viewing.

VKG0403I EMC Viewing Task Disabled

EMC objects have now become unavailable for viewing.

VKG0404E CMD=%8S, EMC RC=%2H, EMC RS=%2H

API has failed. Report this and all related messages to Computer Associates Technical Support.

VKG0405I Selected POOL Not Supported in Real-Time View

The selected pool is not supported in real-time view.

VKG0406I EMCSCF address space is not available

The EMC Symmetrix Control Facility address is not available. Version 5.1 off the SymmAPI requires that the Symmetrix Control Facility address space be active. Issue the start command to activate the address space.

VKG0820E SDWAFLGS=%8S SDWATRAN=%8S SDWAXFLG=%2S

Debugging information from System Diagnostic Work Area.

VKG0821E Previous MVS RB PSW=%18S

The content of the retry RBPSW.

VKG0822E PrevRB Load Module=%8S E.P.Adr.=%8S Offset=%8S

The module name, entry point address, and offset of the module running under this retry RB. When the module name is **NOT FND** (not found), the entry point and the offset are unpredictable.

VKG0823E Data at Psw=%27S

Data found at the retry RBPSW.

VKG0824E Gpr 0 - 3 %36S

> The contents of general purpose register 0, 1, 2, and 3 from the retry RB is displayed.

VKG0825E Gpr 4 -7 %36S

> The contents of general purpose register 4, 5, 6, and 7 from the retry RB is displayed.

VKG0826E Gpr 8 - 11 %36S

> The contents of general purpose register 8, 9, 10, and 11 from the retry RB is displayed.

VKG0827E Gpr 12 - 15 %36S

> The contents of general purpose register 12, 13, 14, and 15 from the retry RB is displayed.

VKG0830E Programs found using Save Area trace back:

> An attempt is made to follow the save area trace back. If successful, additional debugging information will follow.

VKG0831E Calling CSECT=%23S Offset=%8S

> The name of the CSECT and offset within the CSECT of the calling module where the call is made.

VKG0832E Calling LoadModule=%8S E.P.Adr.=%8S Offset=%8S

> The name of the calling module and its entry point address and offset where the call is made.

VKG0833E Data at Ofs=%27S

> Data found at the offset where the call is made.

VKG0834E Gpr 0 - 3 %36S

>The contents of general purpose register 0, 1, 2, and 3 from the Save Area.

VKG0835E Gpr 4 - 7 %36S

>The contents of general purpose register 4, 5, 6, and 7 from the Save Area.

VKG0836E Gpr 8 - 11 %36S

>The contents of general purpose register 8, 9, 10, and 11 from the Save Area.

VKG0837E Gpr 12 - 15 %36S

>The contents of general purpose register 12, 13, 14, and 15 from the Save Area.

VKG0838E Calling CSECT=%23S

>The name of the calling CSECT is displayed.

VKG0839E Called CSECT=%23S

>The name of the called CSECT is displayed.

VKG0840E Open of Snap Dump Data Set failed

>An attempt was made to dynamically allocate a sysout snap dump Data Set. The attempt failed. Additional MVS or JES2/JES3 messages will determine the cause of the failure.

VKG0841E A Snap Dump has been printed to Sysout Class %1S

>A sysout snap dump has been successfully spun off.

VKG0842I DSN cannot be opened - Authorization is required

>An Open has failed with the S913 abend. User is unauthorized.

VKG0843I %8S Already Active

A server started with a BrightStor CA-Vantage START command is not started because it is already active.

VKG0844I No Disk Data Set Found

One of the BrightStor CA-Vantage log readers tries to locate a data set were object data has been either Captured, Logged, or *Disk Check pointed*. Review the appropriate section in the manual on how to start logging objects (for trend analysis), how to capture objects, or how to create *Disk Checkpoint* data sets.

VKG0900E %120S

Something is wrong with the PARMDEFS line that is displayed. See preceding messages for additional information.

VKG0901E %120S

Something is wrong with the PARMDEFS line that is displayed. See preceding messages for additional information.

VKG0902E SSM Stand Alone Startup not Permitted

An attempt has been made to execute the SAMS automation component directly (that is, EXEC PGM=SSM). This is not allowed. The component must be started using the BrightStor CA-Vantage Subsystem as documented in the installation and customization procedures.

VKG0903I Event Procedure Starting

Event procedure successfully started.

VKG0904I Event Procedure Ended Successfully

Event procedure ended successfully.

VKG0905E Event Procedure Ended with Error. See Previous Messages

Event procedure ended with error. See previous messages.

VKG0906E Event Procedure Compile Failed. See Previous Messages

Event procedure compile failed. See previous messages.

VKG0907E Build Of DSN Name Failed

An attempt was made to create a Profile/Trend/Capture or Checkpoint log file and the operation failed.

VKG0908E Not Able To Allocate New Log

An attempt was made to create a Profile/Trend/Capture or Checkpoint log file and the operation failed.

VKG0909E Free Filter Control Block Failed

Freemain of an object filter control block failed.

VKG0910I %80S

Informational message, issued when a script performs actions such as commands, wtos, message, mail, and job submissions. Contains the action taken in the script.

VKG0911I %120S

Informational message, issued when a script performs actions such as commands, wtos, message, mail, and job submissions. Contains the action taken in the script.

VKG0912I %80S

Informational message only. Issued when a user performs an action involving an object record. Contains the userid, action, and object record involved in the action.

VKG9999E FAILED FINDING PARMLIB MEMBER

The PARMS DD statement does not point at the PARMLIB containing the members CONFIG, PARMDEFS or VKGPARMS.